Milwaukee®

Nothing but **HEAVY DUTY.**™

2015

POWER TOOLS CATALOGUE

Milwaukee® Nothing but HEAVY DUTY.™

TO DEVELOP AND PRODUCE “NOTHING BUT HEAVY DUTY™” POWERTOOLS IS ONLY ONE PART OF THE MILWAUKEE® PROMISE.

These tools need to last day in and day out.
For this reason, serviceability is incorporated into every tool produced.

All powertools leave the factory with a complete documentation package including instructions for use, listing of customer service centres and safety instructions.

Milwaukee® has a worldwide service network. Should a problem arise requiring assistance or support at short notice, you can rely on our service centres / agents worldwide.

The global network ensures that our customers’ needs and requirements are shared to influence future product development.

Expertise and competence gained over many years ensures a fast and efficient professional repair service.

Milwaukee® tools strive to meet and surpass all international and European standards and directives for both design and safety. Constant research and development programs aim to anticipate and fulfill future market trends in all regulatory and efficiency requirements. Milwaukee® is, amongst others, an active member of EPTA (European Power Tool Association) and so is proudly aligned to all industry measurement standards agreed by the organization.

EXPERIENCE THE HEAVY DUTY DIFFERENCE

TOOLS BUILT TO DO THE JOB BETTER.

At Milwaukee®, Heavy Duty is more than just a slogan. It is a promise to offer the best to professional users. Milwaukee® engineers don't just design tools.

They design tools to get the job done better, faster, reliably and safely.

milwaukeetool.co.uk

ALL YOU HAVE TO DO TO TAKE ADVANTAGE OF OUR EXTRA WARRANTY OFFER IS TO REGISTER ONLINE. NOTHING BUT HEAVY DUTY™

HEAVY DUTY WARRANTY:

3 YEAR WARRANTY
JAHRE GARANTIE
ANNÉES GARANTIE

2 YEAR WARRANTY
REDLITHIUM-ION™
BATTERIES

From 1 year to 3 years: **Milwaukee®** offers a 3 Year warranty. Now with 2 year warranty on all REDLITHIUM-ION™ batteries.

Every **Milwaukee®** tool is tested according to a comprehensive certified process before leaving the factory and is warranted to be **"NOTHING BUT HEAVY DUTY™"** qualified.

At **Milwaukee®** we take great pride in the products and services we offer to our professional customers. With this in mind we are pleased to offer additional protection by extending our warranty conditions to 3 years.

This service is available to you at no cost if you register your new **Milwaukee®** power tool within 30 days of the purchase date.

All you need to do in order to receive this Milwaukee® service: register your tool online!

Follow the link on www.milwaukeetool.co.uk

Our Milwaukee® service is only available in those countries listed on our warranty registration website.

The extended warranty offer excludes products used in the hire industry, rechargeable battery packs, battery chargers and accessories supplied.

Milwaukee
Nothing but **HEAVY DUTY.**™

M12™

UPGRADE.
OUTWORK.
OUTLAST.

milwaukeetool.co.uk

#MILWAUKEETOOL

milwaukeetool.co.uk

YouTube
OVER 30 VIDEOS!
WWW.YOUTUBE.COM/USER/MILWAUKEEEUROTV

REDLITHIUM-ION™ 2.0 / 4.0 Ah

M12 FUEL™

DRIVEN TO OUTPERFORM.™

POWERSTATE™ BRUSHLESS MOTOR

- Milwaukee® designed and built brushless motor
- Out-performs all leading competitors
- Up to 10x longer motor life*

REDLITHIUM-ION™ BATTERY PACKS

- Most durable pack on the market
- Up to 2x more run time*
- Operates down to -20°C
- Individual cell monitoring to optimise tool run time and ensure long term pack durability

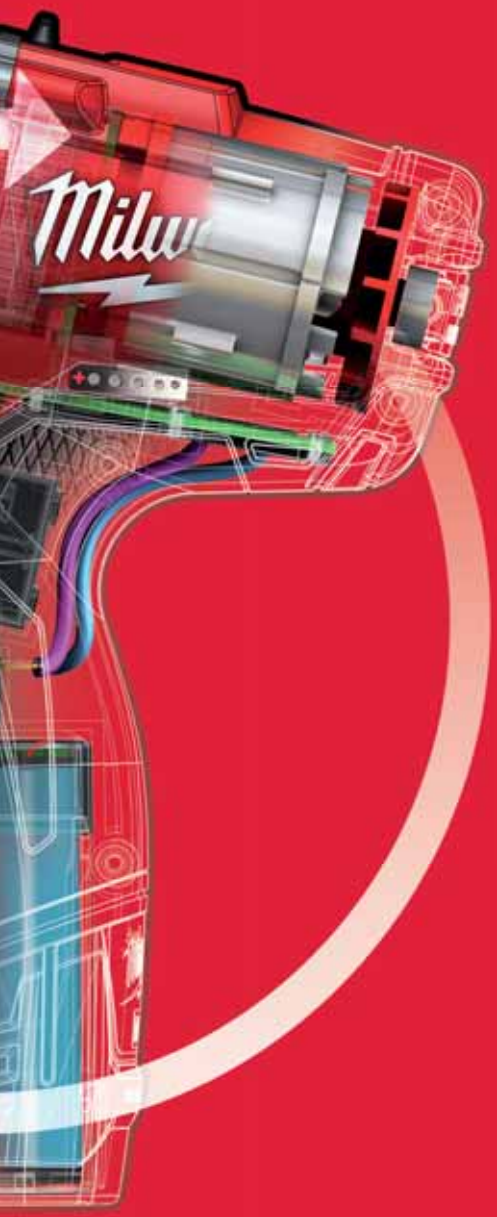
REDLINK PLUS™ INTELLIGENCE

- Milwaukee® designed and built brushless motor
- Total system communication with overload protection increases tool life
- Milwaukee® designed and built brushless motor

UP TO
10X LONGER MOTOR LIFE*

UP TO
2X MORE POWER*

UP TO
2X MORE RUN TIME*



ALSO AVAILABLE

M12 CPD
M12 FUEL™ compact 2-speed percussion drill

M12 CDD
M12 FUEL™ compact 2-speed drill driver

M12 CD
M12 FUEL™ compact 2-speed driver

M12 CID
M12 FUEL™ compact ¼″ Hex impact driver

M12 CIW12
M12 FUEL™ compact ½″ impact wrench

M12 CIW14
M12 FUEL™ compact ¼″ impact wrench

M12 CIW38
M12 FUEL™ compact ⅜″ impact wrench

M12 CH
M12 FUEL™ compact SDS hammer

M12 CHZ
M12 FUEL™ compact HACKZALL™

M12 CCS44
M12 FUEL™ compact circular saw

* Compared with competitive Li-Ion technology and/or previous Milwaukee® battery technology. Results dependent on voltage, tool and application.

M12 CPD

M12 FUEL™ COMPACT 2-SPEED PERCUSSION DRILL

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 10x longer motor life, up to 2x more power and up to 2x more run time
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- First 13 mm metal chuck in this class for quick bit changes and bit retention
- Fuel gauge displays remaining charge
- Brightest LED workspace illumination
- Flexible battery system: works with all Milwaukee® M12™ batteries

13 mm metal chuck

Metal gearcase

Compact design with the performance of a 14.4V tool

	M12 CPD-402C
Battery pack capacity (Ah)	4.0
No. of batteries supplied	2
Charger supplied	80 min
No load speed gear 1 (rpm)	0 - 450
No load speed gear 2 (rpm)	0 - 1700
Chuck capacity (mm)	13
Max. drilling wood (mm)	25
Max. drilling steel (mm)	13
Max. drilling masonry (mm)	13
Max. percussion rate (bpm)	25,500
Max. torque (Nm)	44
Weight with battery pack (kg)	1.5
Supplied in	Kitbox
Article Number	4933441117

M12 CDD | M12 FUEL™ COMPACT 2-SPEED DRILL DRIVER

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 10x longer motor life, up to 2x more power and up to 2x more run time
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- First 13 mm metal chuck in this class for quick bit changes and bit retention
- Fuel gauge displays remaining charge
- Brightest LED workspace illumination
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 CDD-402C
Battery pack capacity (Ah)	4.0
No. of batteries supplied	2
Charger supplied	80 min
No load speed gear 1 (rpm)	0 - 450
No load speed gear 2 (rpm)	0 - 1700
Chuck capacity (mm)	13
Max. drilling wood (mm)	25
Max. drilling steel (mm)	13
Max. torque (Nm)	44
Weight with battery pack (kg)	1.5
Supplied in	Kitbox
Article Number	4933441115

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.co.uk

DIAMOND PLUS™ WET/DRY DRILLS

NEW

DIAMOND PLUS™

Diamond grit edge drills have been specially developed for professionals that need to drill in extremely hard materials such as porcelain/gres/quarry tiles, cast iron or fibreglass where it is increasingly difficult to drill with conventional drills. These drills guarantee excellent performance and superior life time even in the hardest of materials.

FEATURES:

- **Water starved:** These drills only require limited water supply unlike conventional diamond drills that require a continuous flow of water. Just dip the drill bit into water at the start of each hole to be cut and thereafter every 5 second cut duration
- **Clean holes:** Drills clean, precise holes without any perimeter scratches
- **Lifetime:** To ensure long lifetime, we use high grade diamond for fast cutting and a superior brazed bond matrix to give best durability
- **Durability:** Tough alloy body which does not bend or distort easily

APPLICATION AREAS:

MATERIAL	SUITABILITY
Ceramic tiles – all types hard and soft: Porcelain / Gres / Granite / Quarry / Terrazzo / Artificial stone / Terracotta / Agglomerate / Glazed	✓
Cast iron	✓
Fibreglass / GRP (Glass reinforced plastic) / Perspex	✓

Ø MM	RECEPTION	ARTICLE NO.
5	1/4˝ Hex	49560503
6	1/4˝ Hex	49560505
8	1/4˝ Hex	49560507
10	1/4˝ Hex	49560509
12	1/4˝ Hex	49560511
15	1/4˝ Hex	49560513
20	1/4˝ Hex	49560515
25	1/4˝ Hex	49560517

M12 CD | M12 FUEL™ COMPACT 2-SPEED DRIVER

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 10x longer motor life, up to 2x more power and up to 2x more run time
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- ¼" Hex chuck for quick easy one handed bit change
- Fuel gauge displays remaining charge
- Brightest LED workspace illumination
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 CD-202C
Battery pack capacity (Ah)	2.0
No. of batteries supplied	2
Charger supplied	80 min
No load speed gear 1 (rpm)	0 - 450
No load speed gear 2 (rpm)	0 - 1700
Tool reception	¼" Hex
Max. drilling wood (mm)	25
Max. drilling steel (mm)	10
Max. torque (Nm)	37
Weight with battery pack (kg)	1.2
Supplied in	Kitbox
Article Number	4933440568

M12 CIW12 | M12 FUEL™ COMPACT ½" IMPACT WRENCH

- Milwaukee® designed and built brushless POWERSTATE™ motor delivers to 160 Nm of torque and up to 25% faster application speed
- REDLITHIUM-ION™ battery technology delivers up to 2x more run time, up to 2x more battery life and operates down to -20°C temperature
- The Milwaukee® digital DRIVE CONTROL™ allows the user to shift between two different speed and torque settings to maximize application versatility - Mode 1: 65 Nm/0-1500 rpm/2650 ipm and Mode 2: 160 Nm/0-2650 rpm/3500 ipm to fasten M8 to M18 metric bolt sizes
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- Slim, short, light design with no reactionary torque in use to maximize ease of use and user comfort
- State of charge indication with an on-board fuel gauge for optimized energy management
- Efficient and effective LED light work space illumination
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 CIW12-0	M12 CIW12-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed (rpm)	1500/2650	1500/2650
Tool reception	½" square	½" square
Impact rate (ipm)	2650/3500	2650/3500
Max. torque (Nm)	65/160	65/160
Weight with battery pack (kg)	–	1.0
Supplied in	–	Kitbox
Article Number	4933447132	4933447143

M12 CIW14 | M12 FUEL™ COMPACT ¼" IMPACT WRENCH

- Milwaukee® designed and built brushless POWERSTATE™ motor for longer motor life
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- The Milwaukee® DRIVE CONTROL™ allows the user to shift into two different speed and torque settings to maximize application versatility
- Mode 1 for precision work
- Mode 2 delivers maximum performance for the toughest applications
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 CIW14-0	M12 CIW14-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed (rpm)	1200/2650	1200/2650
Tool reception	¼" square	¼" square
Impact rate (ipm)	3000/4000	3000/4000
Max. torque (Nm)	13/56	13/56
Weight with battery pack (kg)	–	1.0
Supplied in	–	Kitbox
Article Number	4933440455	4933440576

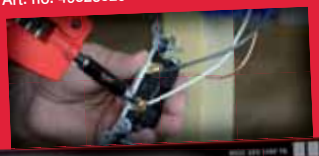
SHOCKWAVE™

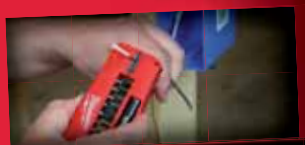
DRIVE GUIDE CASSETTES

- Slimline pocket design
- Drive Guide bit holder with extendable sleeve to hold long screws secure. Up to 110 mm total length
- Front loading screwdriver handle
- Metal wire stripper for Ø 0.75 / 1.0 / 1.5 / 2.5 mm²
- Wire loop maker up to 5 mm²

12 piece Shockwave drive guide set 1
1x PH2 / 1x PZ1 / 2x PZ2 / 1x PZ3 / 1x TX20 / 1x TX25 / 1x SL 0.6 x 4.5 mm / 1x SL 0.8 x 5.5 mm / 1x Hex 4 / 1x Hex 5 / 1x drive guide bit holder 75 mm length
Art. no. 4932352940

12 piece Shockwave drive guide set 2
1x PH2 / 1x PZ1 / 2x PZ2 / 1x PZ3 / 1x TX15 / 1x TX20 / 2x TX25 / 1x TX30 / 1x TX40 / 1x drive guide bit holder 75 mm length
Art. no. 4932352941



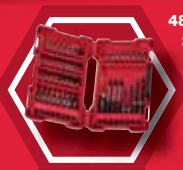


KNUCKLE™

Offset attachment for heavy duty impact applications
- Impact rated. Can be used with both cordless and impact drills
- Very compact offset attachment
- Ideally suited to working in confined and limited spaces
- Solid metal construction to absorb impact action
- 0° and 30°positions
- ¼" Hex shank fits directly into the chuck preventing slippage

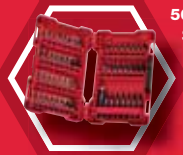
11 piece Knuckle set – Shockwave Impact Duty™ bits
1x Knuckle™ / 25 mm length: 1x PH1 / 2x PH2 / 1x PZ1 / 2x PZ2 / 1x PZ3 / 1x TX15 / 1x TX20 / 1x TX25.
Art. no. 4932352938

*Height when 30° tilted 90 mm

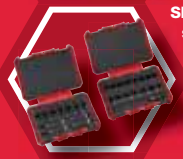


48 pcs Drill & Drive Set
Shockwave Impact Duty™ screwdriving bits and drill bits
Art. no. 4932430580

6 pcs HSS-G Drill Bits Set
Shockwave Impact Duty™ drill bits with ¼" Hex shank
Contents:
Ø 3 / 4 / 5 / 6 / 7 / 8 mm
Art. no. 4932352454



56 pcs Drive Set
Shockwave Impact Duty™ screwdriving bits
Art. no. 4932430581



Shockwave Impact Duty™ sockets set
Shockwave Impact Duty™ sockets
10 piece ½" Art. no. 4932352861
20 piece ¼" Art. no. 4932352862

40 pcs Drill & Drive Set
Shockwave Impact Duty™ screwdriving bits, drill bits & nut drivers
Art. no. 4932430582

5 pcs Nut Drivers Set
Shockwave Impact Duty™ nut drivers
Art. no. 4932352822

Screwdriving Range
available in 25 mm, 50 mm, 90 mm length as 1/2 pcs, 25 pcs packs in Phillips, Pozidrive, Torx and Hex

Compression Forged Tip
Ideal fit and reduces breakage

Shock Zone Geometry™
Designed to flex with spring-like action
Reduces stress at the tip

Custom Engineered Steeel & Heat Treatment
High shock resistance

IMPACT
max 10x LIFE

SHOCKWAVE IMPACT DUTY™

M12 CIW38 | M12 FUEL™ COMPACT ⅜˝ IMPACT WRENCH

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 2x more motor life and up to 40% more torque
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- The Milwaukee® DRIVE CONTROL™ allows the user to shift into two different speed and torque settings to maximize application versatility
- Mode 1 for precision work
- Mode 2 delivers maximum performance for the toughest applications
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 CIW38-0	M12 CIW38-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed (rpm)	1200/2650	1200/2650
Tool reception	⅜˝ square	⅜˝ square
Impact rate (ipm)	2650/3500	2650/3500
Max. torque (Nm)	23/158	23/158
Weight with battery pack (kg)	–	1.0
Supplied in	–	Kitbox
Article Number	4933440460	4933440578

M12 CID

M12 FUEL™ COMPACT ¼˝ HEX IMPACT DRIVER

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 3x longer motor life and up to 2x more power
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- The Milwaukee® DRIVE CONTROL™ allows the user to shift into two different speed and torque settings to maximize application versatility
- Mode 1 for precision work
- Mode 2 delivers maximum performance for the toughest applications
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- ¼˝ Hex chuck for quick and easy bit change
- On board fuel gauge and LED light
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 CID-0	M12 CID-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed (rpm)	1200/2650	1200/2650
Tool reception	¼˝ Hex	¼˝ Hex
Impact rate (ipm)	2700/3550	2700/3550
Max. torque (Nm)	19/135	19/135
Weight with battery pack (kg)	–	1.0
Supplied in	–	Kitbox
Article Number	4933440410	4933440574

Super compact, lightweight design

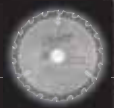
Milwaukee® DRIVE CONTROL™

Belt clip

NEW M12 CCS44 | M12 FUEL™ COMPACT CIRCULAR SAW

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 2x longer motor life and up to 2x more cuts per charge
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- 50° bevel capacity
- Magnesium upper and lower guards provide best in class durability for impact resistance
- Magnesium shoe reduces weight and maximizes durability
- Integrated dust blower keeps cut line clear
- LED light illuminates the cut line
- Flexible battery system: works with all Milwaukee® M12™ batteries

Circular saw blade
18 tooth blade with 1.3 mm cutting width (kerf) for cutting solid wood, chipboard, MDF/fibreboard, laminated chipboard, block board, plywood & OSB boards



Article No. 4932 **430719**

	M12 CCS44-0	M12 CCS44-402C
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
No load speed (rpm)	3600	3600
Max. cutting depth 90° (mm)	44	44
Max. cutting depth 45° (mm)	33	33
Blade diameter (mm)	140	140
Bore size (mm)	20	20
Weight with battery pack (kg)	–	2.7
Supplied in	–	Kitbox
Article Number	4933448225	4933448240

M12 CHZ

M12 FUEL™ COMPACT HACKZALL™

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 6x longer motor life and up to 70% faster cutting in certain applications
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Milwaukee® patented FIXTEC clamp for fast and easy keyless blade change
- Counter balance mechanism lowers vibration to 6.5 m/s² allowing the operator to work safely for longer periods of time reducing fatigue
- Sealed gearbox prevents water and debris entering the housing
- LED light illuminates the cutline in low light conditions
- Compact and light weight allows users to complete applications in restricted areas

HACKZALL™ 10-piece blade set
Contains:
2 x 49005460,
3 x 49005614, 3 x 49005424,
2 x 49005418 + storage pouch

Article No. **49220220**

	M12 CHZ-0	M12 CHZ-402C
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
No load stroke rate (spm)	0 - 3000	0 - 3000
Stroke length (mm)	15.9	15.9
Weight with battery pack (kg)	–	1.6
Supplied in	–	Kitbox
Article Number	4933446960	4933447775

Tool free blade change

One handed operation

On board fuel gauge

M12 CH

M12 FUEL™ COMPACT SDS HAMMER

- Industry's first brushless compact 12V rotary hammer with 1.1 Joules (EPTA), 0 - 6575 bpm & 0 - 900 rpm
- Exceptionally low vibration value 4.4 m/s² can be used for 8 hours in a day
- Will drill over 60 6 mm holes per battery charge
- Superior power to weight ratio in its class with Milwaukee® designed and built brushless POWERSTATE™ motor for up to 3x longer motor life and up to 2x more run time
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- 2-mode operation: choose rotary hammer or rotation only for maximum versatility
- Optimised hammer drilling up to 6 - 10 mm (max 13 mm)
- 43 mm neck size - compatible with M12 DE dust extractor
- Flexible battery system: works with all Milwaukee® M12™ REDLITHIUM-ION™ batteries

	M12 CH-0	M12 CH-402C
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
Tool reception	SDS-Plus	SDS-Plus
Blow energy [EPTA][J]	1.1	1.1
Max. drilling wood (mm)	13	13
Max. drilling steel (mm)	10	10
Max. drilling concrete (mm)	13	13
Vibration drilling (m/s²)	4.4	4.4
Weight with battery pack (kg)	–	1.9
Supplied in	–	Kitbox
Article Number	4933441947	4933441988

2 mode SDS-plus hammer

Exceptionally low vibration value 4.4 m/s²

LED light

M12 BD | M12™ SUB COMPACT SCREWDRIVER

- Milwaukee® high performance sub compact screw driver measures 175 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- ¼" Hex chuck for quick easy one handed bit change
- Optimised handle for better control and improved grip
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 BD-202C
Battery pack capacity (Ah)	2.0
No. of batteries supplied	2
Charger supplied	40 min
No load speed gear 1 (rpm)	0 - 400
No load speed gear 2 (rpm)	0 - 1500
Tool reception	¼" Hex
Max. drilling wood (mm)	22
Max. drilling steel (mm)	10
Wood screws to (mm)	6
Max. torque (Nm)	30
Weight with battery pack (kg)	1.0
Supplied in	Kitbox
Article Number	4933443885

M12 BPD

M12™ SUB COMPACT PERCUSSION DRILL

- Milwaukee® high performance sub compact percussion drill measures 190 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- 10 mm metal chuck for quick bit changes and bit retention
- Optimised handle for better control and improved grip
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries

Metal chuck

Ergonomic, improved handling

2-speed setting

	M12 BPD-202C
Battery pack capacity (Ah)	2.0
No. of batteries supplied	2
Charger supplied	40 min
No load speed gear 1 (rpm)	0 - 400
No load speed gear 2 (rpm)	0 - 1500
Chuck capacity (mm)	10
Max. drilling wood (mm)	22
Max. drilling steel (mm)	10
Max. drilling masonry (mm)	10
Max. percussion rate (bpm)	22,500
Max. torque (Nm)	30
Weight with battery pack (kg)	1.2
Supplied in	Kitbox
Article Number	4933443889

M12 BDD | M12™ SUB COMPACT DRILL DRIVER

- Milwaukee® high performance sub compact drill driver measures 187 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- 10 mm metal chuck for quick bit changes and bit retention
- Optimised handle for better control and improved grip
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 BDD-202C
Battery pack capacity (Ah)	2.0
No. of batteries supplied	2
Charger supplied	40 min
No load speed gear 1 (rpm)	0 - 400
No load speed gear 2 (rpm)	0 - 1500
Chuck capacity (mm)	10
Max. drilling wood (mm)	22
Max. drilling steel (mm)	10
Max. torque (Nm)	30
Weight with battery pack (kg)	1.2
Supplied in	Kitbox
Article Number	4933443891

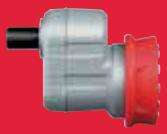
M12 BDDX

M12™ SUB COMPACT DRILL DRIVER WITH REMOVABLE CHUCK

- Milwaukee® high performance sub compact 4-in-1 drill driver system for extreme versatility
- Removable chuck system with 3 different heads for multiples of applications
- Standard 10 mm keyless chuck, full metal right angle ¼˝ hex drive head and full metal off set ¼˝ hex drive head
- ¼˝ hex drive behind chuck fitting, reduces drill length to 153 mm when required
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Full metal planetary gearbox transmission for extreme durability
- LED light for workspace illumination

M12 BDDX-CK
REMOVABLE CHUCK
ARTICLE NO. **4932430444**

M12 BDDX-RAA
RIGHT ANGLE HEAD
ARTICLE NO. **4932430433**



M12 BDDX-OA
OFFSET HEAD
ARTICLE NO. **4932430432**

	M12 BDDXKIT-202C
Battery pack capacity (Ah)	2.0
No. of batteries supplied	2
Charger supplied	40 min
No load speed gear 1 (rpm)	0 - 400
No load speed gear 2 (rpm)	0 -1500
Chuck capacity (mm)	10
Max. drilling wood (mm)	25
Max. drilling steel (mm)	10
Max. torque (Nm)	32
Weight with battery pack (kg)	1.2
Standard equipment	Removable FIXTEC chuck, offset attachement, right angle drill attachement, belt clip, 25 mm PZ2 bit
Supplied in	Kitbox
Article Number	4933447773

Offset head for working close to edges

Right angle head for confined spaces

1/4˝ Hex drive chuck

M12 BID | M12™ SUB COMPACT IMPACT DRIVER

- Milwaukee® high performance sub compact impact driver measures 165 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- ¼˝ Hex chuck for quick and easy bit change
- Optimised handle for better control and improved grip
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 BID-0	M12 BID-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed (rpm)	0 - 2500	0 - 2500
Impact rate (ipm)	0 - 3300	0 - 3300
Tool reception	¼˝ Hex	¼˝ Hex
Max. torque (Nm)	112	112
Weight with battery pack (kg)	–	1.0
Supplied in	–	Kitbox
Article Number	4933441955	4933443895

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.co.uk

M12 BIW12 | M12™ SUB COMPACT ½˝ IMPACT WRENCH

- Milwaukee® high performance sub compact impact wrench measures 171 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- ½˝ square drive for use with universal sockets
- Optimised handle for better control and improved grip
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 BIW12-0	M12 BIW12-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed (rpm)	0 - 2550	0 - 2550
Tool reception	½˝ square	½˝ square
Impact rate (ipm)	0 - 3400	0 - 3400
Max. torque (Nm)	138	138
Weight with battery pack (kg)	–	1.0
Supplied in	–	Kitbox
Article Number	4933447134	4933447187

M12 BIW14 | M12™ SUB COMPACT ¼˝ IMPACT WRENCH

- Milwaukee® high performance sub compact impact wrench measures 152 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- ¼˝ square drive for use with universal sockets
- Optimised handle for better control and improved grip
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 BIW14-0	M12 BIW14-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed (rpm)	0 - 2500	0 - 2500
Tool reception	¼˝ square	¼˝ square
Impact rate (ipm)	0 - 3300	0 - 3300
Max. torque (Nm)	50	50
Weight with battery pack (kg)	–	1.0
Supplied in	–	Kitbox
Article Number	4933441980	4933443897

M12 BIW38 | M12™ SUB COMPACT ⅜˝ IMPACT WRENCH

- Milwaukee® high performance sub compact impact wrench measures 165 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- ⅜˝ square drive for use with universal sockets
- Optimised handle for better control and improved grip
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 BIW38-0	M12 BIW38-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed (rpm)	0 - 2500	0 - 2500
Tool reception	⅜˝ square	⅜˝ square
Impact rate (ipm)	0 - 3300	0 - 3300
Max. torque (Nm)	135	135
Weight with battery pack (kg)	–	1.0
Supplied in	–	Kitbox
Article Number	4933441985	4933443899

Milwaukee Nothing but HEAVY DUTY.™

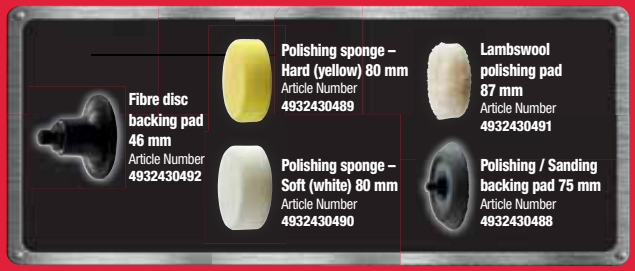
M12

M12 BPS

M12™ SUB COMPACT POLISHER/SANDER

- Variable two speed selection (0-2800 / 0-8300 RPM) for both polishing and sanding applications
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Large capacity of 76 mm polishing sponge and 50 mm sanding pad size for fast job completion
- Long run time allows frequent task completion with one battery charge
- Compact design with only 130 mm allows access to hard areas
- Spindle lock allows fast, tool free accessory change
- Detachable 2 position side handle
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 BPS-0	M12 BPS-421X
Battery pack capacity (Ah)	–	1 x 2.0 & 1 x 4.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed gear 1 (rpm)	0 - 2800	0 - 2800
No load speed gear 2 (rpm)	0 - 8300	0 - 8300
Disc diameter (mm)	76	76
Spindle size	M9 x 0.75	M9 x 0.75
Weight with battery pack (kg)	–	1.0
Supplied in	–	Kitbox
Article Number	4933447791	4933447802



2-speed control

Variable speed for precison & accuracy

Most compact on market - Ideal for any small cosmetic automotive work

M12 H | M12™ SUB COMPACT SDS HAMMER DRILL

- Ergonomically designed, compact and light weight allows for work in tight spaces and reduces fatigue during all day use
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- L-shape, 2 mode hammer drill for hammer & rotary drilling for maximum versatility
- Low vibration at 6.7 m/s²
- Optimised hammer drilling up to 4 - 8 mm (max 13 mm)
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 H-0	M12 H-402C
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
Tool reception	SDS-Plus	SDS-Plus
Blow energy [EPTA][J]	0.9	0.9
Max. drilling wood (mm)	10	10
Max. drilling steel (mm)	8	8
Max. drilling concrete (mm)	13	13
Vibration drilling (m/s²)	6.7	6.7
Weight with battery pack (kg)	–	1.8
Supplied in	–	Kitbox
Article Number	4933431355	4933443161

M12 DE

M12™ UNIVERSAL HAMMER VAC

- Fits all Milwaukee® SDS-plus and the majority of competitor's drills between 43-59 mm neck size, supplied with side handle and 3 neck collars
- Will extract 65 holes 6 mm by 50 mm deep per charge
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Multi functionality - can be used as a dedicated dust extraction as well as a hand held vac, right or left mounting
- HEPA filter: 99.7 % efficient
- Automatic 5 sec switch off time delay to ensure dust from drilled hole is completely cleaned
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ REDLITHIUM-ION™ batteries

ALSO AVAILABLE IN KIT-VERSION

	M12 DE-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Max. drill bit diameter [mm]	4 - 16
Max. drilling depth [mm]	120
Weight with battery pack (kg)	–
Supplied in	Kitbox
Article Number 12 V	4933440510

M12 DEAC Dust adaptor

– Fits on M12™ dust extractor
– For AC & DC solutions
– Connects to the Milwaukee® M-Class cleaners with unique „click-system" adaptor supplied with the Milwaukee® EMAC vacuum cleaner
– Also compatible with DEK 26 dust extraction hood

Article No. 4932 **430479**

M12 IR | M12™ SUB COMPACT IMPACT RATCHET

- Best in class power and speed with 47 Nm of torque and a no load speed of 250 rpm
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Reinforced housing - provides high durability similar to steel ratchets
- Compact design - ideal for tight spaces and small engine bays
- Variable speed metal paddle switch trigger - provides greater user control during application
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 IR-201B 1/4	M12 IR-201B 3/8
Battery pack capacity (Ah)	2.0	2.0
No. of batteries supplied	1	1
Charger supplied	40 min	40 min
Tool reception	¼″ square	⅜″ square
Max. torque (Nm)	40	47
No load speed (rpm)	0 - 250	0 - 250
Length (mm)	274	274
Weight with battery pack (kg)	0.9	0.9
Supplied in	Tool bag	Tool bag
Article Number	4933451019	4933448110

20-piece Shockwave Impact Duty™ ¼″ socket set
- 12 x 1/4" sockets. 50 mm total length
- 6 x screwdriving bits 25 mm length
- 1 x socket adaptor 1/4″ Hex → 1/4″ square drive
- 1 x bit adaptor 1/4″ square (F) → 1/4″ Hex.
- Magnetic bit holder

Article No. 4932 **352862**

C12 RAD | M12™ SUB COMPACT RIGHT ANGLE DRILL

- Heavy Duty full metal gearbox and gears for superior durability and maximum torque
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Variable speed paddle switch trigger for comfortable working in any situation
- 10 mm chuck for quick bit changes and bit retention
- Slimline soft grip handle
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries

	C12 RAD-0	C12 RAD-202B
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed (rpm)	0 - 800	0 - 800
Chuck capacity (mm)	10	10
Max. drilling wood (mm)	22	22
Max. drilling steel (mm)	10	10
Max. torque (Nm)	12	12
Weight with battery pack (kg)	–	1.1
Supplied in	–	Tool bag
Article Number	4933416900	4933441218

C12 RT | M12™ SUB COMPACT ROTARY TOOL

- Versatile cordless solution for cutting and removal applications
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Variable speed (5000 - 32,000 rpm)
- 0.8 mm – 3.2 mm collet fits all current accessories in the market
- Spindle lock mechanism for easy accessory changes
- Superior ergonomics and lightweight
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Flexible battery system: works with all Milwaukee® M12™ batteries

	C12 RT-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
No load speed (rpm)	5000 - 32,000
Collet capacity (mm)	0.8 / 1.6 / 2.4 / 3.2
Weight with battery pack (kg)	0.6
Supplied in	–
Article Number	4933427183

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.co.uk

C12 MT

M12™ SUB COMPACT MULTI-TOOL

- Versatile cordless solution for cutting and removal applications
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Variable speed (5000 - 20,000 rpm) and 1.5° left/right oscillation movement allows quick completion of professional applications into materials such as metal, wood and plastic
- Will accept competitor accessories
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries
- Supplied with an adapter, plunge cut blade OSC 112, sanding backing pad, 5 x sanding sheets

	C12 MT-0	C12 MT-402B
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
Oscillation angle left/ right (°)	1.5	1.5
No load speed (rpm)	5000 - 20,000	5000 - 20,000
Weight with battery pack (kg)	–	1.2
Supplied in	–	Tool bag
Article Number	4933427180	4933441708

Versatile application - removing glue, paint and lacque adhesives, hard and brittle carpit adhesive residues

Versatile application - removing grout

Versatile application - flush/plunge cutting in wood

Versatile application - sanding in tight corners

C12 PN | M12™ SUB COMPACT PALM NAILER

- Professional power effectively drives 100 mm framing nails in less than 3 seconds
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Superior ergonomics – user-preferred palm style grip provides outstanding comfort and control
- Fits into locations where a hammer cannot be swung
- Increased run time: drives up to 100 90mm nails on a single charge
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Flexible battery system: works with all Milwaukee® M12™ batteries

	C12 PN-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Max. percussion rate (bpm)	2700
Max. nail size (mm)	90
Weight with battery pack (kg)	1.6
Supplied in	–
Article Number	4933427182

M12 BS | M12™ SUB COMPACT BANDSAW

- Compact light weight design for cutting with one hand overhead in existing installations and in tight spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Cuts a multitude of materials: steel, stainless steel, copper, plastic, aluminium
- Cold cutting - spark and burr free
- Clean cut - balanced handle design combined with 8-large ball bearing blade supports provide best in class cut quality
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries
- Supplied with a 18 Tpi blade

	M12 BS-0	M12 BS-402C
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
No load speed (rpm)	0 - 85	0 - 85
Max. cutting capacity (mm)	41 x 41	41 x 41
Blade length (mm)	687.57	687.57
Weight with battery pack (kg)	–	3.2
Supplied in	–	Kitbox
Article Number	4933431310	4933446135

3-piece bandsaw blade set
687.57 mm length, 2.5 to 8 mm material wall thickness, 18 teeth per inch with 1.4 mm tooth pitch

Article No. **48390572**

M12 JS | M12™ SUB COMPACT JIGSAW

- New grip design combines the best features from both top handle and barrel grip jigsaw design
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Variable speed - electronic trigger provides user flexibility and control
- Smooth cut - minimal vibration during cutting provides ultra smooth performance
- Precision roller guide increases user control and reduces blade deviation
- Line of sight - the compact tool design improves cut line visibility
- Tool free bevel facility - quick and easy bevel adjustment up to 45°
- QUIK-LOK T-Shank blade clamp
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries
- Non marking shoe comes as standard to protect work surfaces from scratching

	M12 JS-0	M12 JS-402B
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
No load stroke rate (spm)	0 - 2800	0 - 2800
Stroke length (mm)	19	19
Weight with battery pack (kg)	–	2.1
Supplied in	–	Tool bag
Article Number	4933431305	4933441703

C12 HZ | M12™ SUB COMPACT HACKZALL™

- Milwaukee® high performance compact one handed use hack saw, measuring only 280 mm in length, making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Milwaukee® patented FIXTEC clamp for fast and easy keyless blade change
- Low vibration at 10.5 m/s²
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries

	C12 HZ-0	C12 HZ-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load stroke rate (spm)	0 - 3000	0 - 3000
Stroke length (mm)	13	13
Weight with battery pack (kg)	-	1.2
Supplied in	–	Kitbox
Article Number	4933411925	4933441198

HACKZALL™ 10-piece blade set
Contains: 2 x 49005460, 3 x 49005614, 3 x 49005424, 2 x 49005418 + storage pouch

Article No. **49220220**

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.co.uk

C12 PC | M12™ SUB COMPACT COPPER PIPE CUTTER

- Milwaukee® high performance 500 rpm motor cuts 12 mm copper pipe in less than 3 seconds
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Auto locking cut mechanism cuts installed copper tubing with as little as 37 mm clearance
- Auto adjusting jaws – automatically adjust to pipe size
- All metals sealed front end – rust and corrosion resistant cut heat
- Slimline soft grip handle
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light - added user convenience and illumination in low lit working conditions
- Flexible battery system: works with all Milwaukee® M12™ batteries

	C12 PC-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
copper tubes (mm)	12, 15, 18, 22, 25, 28
Minimum space for tube cutting (mm)	80
Length (mm)	360
Weight with battery pack (kg)	1.5
Supplied in	–
Article Number	4933411920

Pipe cutter wheels
Pack of 2. Suitable for copper pipe.
Not suitable for plastic or stainless steel pipe.

Article No. **48380010**

M12 GG | M12™ SUB COMPACT GREASE GUN

- Powerful 12 V motor delivers over 562 bar max operating pressure
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Best in class run time - dispenses up to 7 cartridges per charge
- Superior handle balance and ergonomics - only 355 mm long and 3.2 kg
- Air bleeder valve - priming mechanism for quick flow
- Integrated hose storage & shoulder strap loop - added user convenience and less down time
- Three way loading - bulk, cartridge and suction capable
- Grease capacity 400 ml cartridge, 473 ml bulk
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries
- Supplied with 914 mm x 14.4 mm high pressure flex hose with spring guard and grease coupler

	M12 GG-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Pressure (bar)	562
Weight with battery pack (kg)	–
Supplied in	–
Article Number	4933440435

C12 PP | M12™ SUB COMPACT POWERPORT

- Convenient charger for mobile equipment
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- 12V DC & USB ports for a variety of charging cables
- Charge status LED displays current charge status of equipment
- Flexible battery system: works with all Milwaukee® M12™ batteries

	C12 PP-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Dimensions (mm)	125 x 53 x 58
Weight with battery pack (kg)	0.3
Supplied in	–
Article Number	4933416560

Milwaukee Nothing but HEAVY DUTY.™

M12

M12 HPT | M12™ SUB COMPACT FORCE LOGIC™ HYDRAULIC PRESS TOOL

- The industry's smallest, lightest press tool: weighs only 1.8 kg for greater user comfort
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Patented one hand operation allows to work in restricted areas
- Battery-tool communication: press operation doesn't start to prevent incomplete pressing in case of low charged battery. Pre-press battery check ensures enough charge to complete each press
- Service intervals: advanced electronics count cycles and notify users when tool reaches calibration intervals
- 4-step and precise battery status indicator
- Press indicator: provides visual confirmation of a quality connection
- Long-term reliability: goes an industry-leading 40,000 cycles between calibration inspections - the tool will not stop working after reaching 40,000 cycles
- Outstanding pressing range up to 35 mm metal- and 40 mm composite pipes
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries

FORCE LOGIC™ PRESS TOOL SYSTEM

One handed use

360° rotating head

Press indicator

	M12 HPT-202C	M12 HPT-202C M-KIT	M12 HPT-202C V-KIT	M12 HPT-202C TH-KIT	M12 HPT-202C U-KIT
Battery pack capacity (Ah)	2. 0	2.0	2.0	2.0	2.0
No. of batteries supplied	2	2	2	2	2
Charger supplied	40 min	40 min	40 min	40 min	40 min
Press cycles	40,000	40,000	40,000	40,000	40,000
Weight with battery pack (kg)	1.8	1.8	1.8	1.8	1.8
Standard equipment	–	3 x M-profile jaws (15/22/28 mm)	3 x V-profile jaws (15/22/28 mm)	3 x TH-profile jaws (16/20/32 mm)	3 x U-profile jaws (16/20/25 mm)
Supplied in	Kitbox	Kitbox	Kitbox	Kitbox	Kitbox
Article Number	4933443085	4933448748	4933448749	4933448750	4933448751

FORCE LOGIC™ JAWS FOR M12 HPT

Jaw profile	Fits	Nominal size	Art. No. 4932-
M	Geberit-Mapress VSH Eurotubi Raccorderie Metalliche Rubinetterie Bresciane Sanha	M12	430243
M		M15	430245
M		M18	430247
M		M22	430249
M		M28	430251
M		M35	430253
TH	ALB Comap Fränkische	TH14	430274
TH		TH16	430276
TH		TH18	430278
TH		TH20	430280

Jaw profile	Fits	Nominal size	Art. No. 4932-
V	Viega Comap IBP Sanha	V12	430260
V		V15	430262
V		V18	430264
V		V22	430266
V		V28	430268
V		V35	430270
TH	Henco IPA Sanha Tiemme Ivar	TH25	430282
TH		TH26	430283
TH		TH32	430285
TH		TH40	430287

Jaw profile	Fits	Nominal size	Art. No. 4932-
U	Uponor ALB Kan-therm Wavin	U14	430291
U		U16	430293
U		U18	430295
U		U20	430297
U		U25	430299
U		U32	430301
U		U40	430303

M12 PCG/310 | M12™ SUB COMPACT CAULK GUN WITH 310 ML CARTRIDGE HOLDER

- Up to 1780 N of force
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Optimised performance with all construction adhesives and cool temperatures
- Anti-drip feature prevents unwanted dripping when trigger is released
- Dial control with 6 speed settings allows for maximum bead control
- Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 PCG/310C-201B
Battery pack capacity (Ah)	2.0
No. of batteries supplied	1
Charger supplied	40 min
Max. pushing force (N)	1780
Speed settings	6
Standard equipment	310 ml cart. holder
Weight with battery pack (kg)	1.9
Supplied in	–
Article Number	4933448763

310 ml standard carriage

Article No. **48080900**

M12 PCG/400 | M12™ SUB COMPACT CAULK GUN WITH 400 ML TUBE

- Up to 1780 N of force
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Optimised performance with all construction adhesives and cool temperatures
- Anti-drip feature prevents unwanted dripping when trigger is released
- Dial control with 6 speed settings allows for maximum bead control
- Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 PCG/400A-201B
Battery pack capacity (Ah)	2.0
No. of batteries supplied	1
Charger supplied	40 min
Max. pushing force (N)	1780
Speed settings	6
Standard equipment	400 ml alum. tube
Weight with battery pack (kg)	1.9
Supplied in	–
Article Number	4933441665

400 ml Aluminium sausage tube barrel

Article No. 4932- **352844**

M12 PCG/600 | M12™ SUB COMPACT CAULK GUN WITH 600 ML TUBE

- Up to 1780 N of force
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Optimised performance with all construction adhesives and cool temperatures
- Anti-drip feature prevents unwanted dripping when trigger is released
- Dial control with 6 speed settings allows for maximum bead control
- Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries

	M12 PCG/600A-201B
Battery pack capacity (Ah)	2.0
No. of batteries supplied	1
Charger supplied	40 min
Max. pushing force (N)	1780
Speed settings	6
Standard equipment	600 ml alum. tube
Weight with battery pack (kg)	1.9
Supplied in	–
Article Number	4933448764

600 ml Aluminium sausage tube barrel

Article No. 4932- **352845**

Milwaukee
Nothing but **HEAVY DUTY.**™

M12 HEATED GEAR

REDLITHIUM™

UP TO **2x** MORE RUN TIME*,
20% MORE POWER*,
UP TO **2x** MORE RECHARGES*

ACCESSORIES

M18™ USB POWER SOURCE FOR M12™ HEATED JACKETS
Article Number 4932430084

- Powers the jacket on M18™ battery packs
- USB charging port for Mp3 player, mobile phone, digital camera, GPS, etc.

12 V CAR PLUG FOR M12™ HEATED JACKETS
Article Number 4932430085

- Powers the jacket on any 12 V cigarette style outlet

M12™ POWER SOURCE
Article Number 4931427366

M12™ USB CONTROLLER
Article Number 4931433664

M12™ HEATED GEAR

Powered by M12™ REDLITHIUM™ battery technology, Milwaukee® M12™ Cordless Heated Gear distributes heat across core body areas and stops cold dead in its tracks. Durable carbon fibre heating elements woven in between rugged exterior materials and thermal insulating liners generate and maintain heat to keep you moving in any weather condition. Three heat settings (High, Medium, Low) allow the user to select the right amount of warmth for all weather conditions. For added versatility, two distinct heat zones (back and chest, lower pockets) can be adjusted independently to provide the right amount of heat for any situation, and an oversized cargo pouch and utility pocket have been added for storage. All new M12™ Heated Jackets are fully machine washable and dryable for extended use. A USB charging power port conveniently charges all portable electronic devices, while displaying remaining run time for the battery.
On or off the jobsite, Milwaukee® M12™ Heated Gear provides up to 8 hours of continuous heat per battery charge (with 4.0 Ah battery) for use in all seasons and outdoor environments.
M12™ REDLITHIUM™ batteries are compatible with over 60 power tool solutions, from Milwaukee®.

* Compared with competitive Li-Ion technology and/or previous Milwaukee® battery technology. Results dependent on voltage, tool and application.

M12 HJ BL2 | M12™ PREMIUM HEATED JACKET

- Optimised insulation minimizes weight while maximizing heat retention
- 5 sewn in carbon fibre heating zones - distributes heat to core body areas and to the pockets
- Superior runtime - up to 8 hours of heat on a single battery charge and slimmer design
- Multiple heating zones - 5 sewn in carbon fibre heating zones
- Easy touch heat controller - 3 heat settings: High, Medium, Low
- M12™ battery holder - sleek pocket design for minimal user interference
- USB power port to charge electrical devices - charge phones/MP3 players whilst on the move
- Hand pockets + added chest pocket - ideal for storing a mobile phone, iPod, Mp3 player, etc.
- Water and wind resistant - provides comfort and durability in harsh environment
- Expandable battery pouch for use with all M12™ REDLITHIUM-ION™ battery packs

USB CHARGER: Charges portable electronic devices. Fuel gauge displays remaining run time

INSULATION: Improved insulation minimizes weight while maximizing heat retention

WASHER/DRYER SAFE: All models are 100% maschine washable and dryable

WIND/WATER RESISTANT: Internal storm flap & thermal knit fleece inner lining

3-SETTINGS: High, Medium, Low for optimal comfort

HEATING ZONES: 5 sewn in carbon fibre heating zones

SUPERIOR RUN TIME: up to 8 hours of heat on single battery charge

	M12 HJBL2-0 (M)	M12 HJBL2-0 (L)	M12 HJBL2-0 (XL)
Battery pack capacity (Ah)	–	–	–
No. of batteries supplied	0	0	0
Charger supplied	–	–	–
Size	M	L	XL
Material	100% Polyester	100% Polyester	100% Polyester
Weight with battery pack (kg)	–	–	–
Supplied in	–	–	–
Article Number	4933433778	4933433779	4933433776

M12 HJ RED2 | M12™ PREMIUM HEATED JACKET

- Optimised insulation minimizes weight while maximizing heat retention
- 5 sewn in carbon fibre heating zones - distributes heat to core body areas and to the pockets
- Superior runtime - up to 8 hours of heat on a single battery charge and slimmer design
- Easy touch heat controller - 3 heat settings: High, Medium, Low
- M12™ battery holder - sleek pocket design for minimal user interference
- USB power port to charge electrical devices - charge phones/MP3 players whilst on the move
- Hand pockets + added chest pocket - ideal for storing a mobile phone, iPod, Mp3 player, etc.
- Water and wind resistant - provides comfort and durability in harsh environment
- Expandable battery pouch for use with all M12™ REDLITHIUM-ION™ battery packs

USB CHARGER: Charges portable electronic devices. Fuel gauge displays remaining run time

INSULATION: Improved insulation minimizes weight while maximizing heat retention

WASHER/DRYER SAFE: All models are 100% maschine washable and dryable

WIND/WATER RESISTANT: Internal storm flap & thermal knit fleece inner lining

3-SETTINGS: High, Medium, Low for optimal comfort

HEATING ZONES: 5 sewn in carbon fibre heating zones

SUPERIOR RUN TIME: up to 8 hours of heat on single battery charge

	M12 HJ RED2-0 (M)	M12 HJ RED2-0 (L)	M12 HJ RED2-0 (XL)
Battery pack capacity (Ah)	–	–	–
No. of batteries supplied	0	0	0
Charger supplied	–	–	–
Size	M	L	XL
Material	100% Polyester	100% Polyester	100% Polyester
Weight with battery pack (kg)	–	–	–
Supplied in	–	–	–
Article Number	4933443817	4933443820	4933443823

C12 JSR | M12™ SUB COMPACT RADIO WITH MP3 PLAYER CONNECTION

- Advanced technology tuner for high reception and clarity
- Powers from either M12™ battery or 230 V mains supply
- At least 8 hour run time on a M12™ Milwaukee® battery
- Weather sealed auxiliary compartment protects Mp3 players and other audio devices
- Digital display tuner for accurate signal selection
- Mute button for instant volume kill
- 220 - 240 V power adapter, 3.5 mm jack plug for auxiliary connection, i.e: iPods

	C12 JSR-0
Voltage (DC) (V)	12
Voltage (AC) (V)	220-240
Battery type	Li-ion
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Dimensions (mm)	267 x 102 x 178
Weight (kg)	1.8
Supplied in	–
Article Number	4933416373

C12-28 DCR | M12™ - M28™ RADIO WITH MP3 PLAYER CONNECTION

- Exclusive AM/FM tuner with digital processor delivers highest reception accuracy and signal clarity
- Premium speakers and 40 W amplifier produce rich, full sound
- Weather sealed auxiliary compartment protects Mp3 players and other audio devices
- Shock absorbing ABS polymer and steel construction protects against abusive jobsite conditions
- Customisable equaliser and 10-station preset
- Powered by M12™, M14™, M18™, M28™, V18, V28 & PBS 3000 batteries or a mains AC outlet
- Supplied with 220 - 240 V power adapter, 3.5 mm jack plug for auxiliary connection, i.e: iPods

	C12-28 DCR-0
Voltage (DC) (V)	12 - 28
Voltage (AC) (V)	220 - 240
Battery type	Li-ion & PBS 3000
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Dimensions (mm)	495 x 241 x 279
Weight (kg)	7.3
Supplied in	–
Article Number	4933410665

C12 WS | M12™ WALL SCANNER

- Measures depth and location of rebar up to 15 cm through concrete
- Detects location of wood, PEX, PVC and metal
- Intuitive user interface displays stud centres and edges
- High contrast white on black display and backlight for easy reading
- Rugged over-moulding improves durability and user grip
- Auto calibration for all surfaces
- Scans plasterboard, tile, marble, concrete
- Displays stud position
- Flexible battery system: works with all Milwaukee® M12™ batteries

	C12 WS-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Weight with battery pack (kg)	0.7
Supplied in	–
Article Number	4933416415

M12 LL

M12™ TRUEVIEW™ LANTERN LIGHT

- Milwaukee® TRUEVIEW™ high definition lighting makes work areas more productive, accurately represents true colours and details. Reduces glare, fatigue and eye strain
- 180° - 360° adjustable beam - versatile design, allows the user to select between area lighting and task lighting
- Best-in-class performance - unmatched light output 400+ lumens, designed to illuminate large areas
- High powered USB charger charges tablets, smart phones, MP3 players and other electronic devices
- Job site durability - rugged designed with impact resistant lens to withstand abusive job site conditions
- 4 light settings - provides 400 Lumens on High & Strobe (100%), 200 Lumens on Medium (50%), 40 Lumens on Low (10%)
- Up to 8 hours of run time with a M12™ REDLITHIUM-ION™ 4.0 Ah battery pack on high light setting
- 2 hooks for hanging
- Protected against splashing water at all angles (IP24)

180° adjustable beam

360° adjustable beam

High powered USB charger

	M12 LL-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
System	M12
Battery compatibility	All Milwaukee® M12™ batteries
Bulb type	LED
Max. light output [Lumens]	400
Beam distance [m]	23
Weight with battery pack (kg)	0.9
Article Number	4932430562

M12 IC | M12™ SUB COMPACT M-SPECTOR™ 360° CAMERA

- Rotating screen: screen rotates 270 degrees providing the user fluid image control
- Optimised 68.6 mm LCD: digital image and larger screen delivers crisp, clear picture
- 9 mm 640 x 480 digital image sensor: superior image quality in nearly half the size
- 4 surround LED lights: best in class brightness without shadow or glare
- Enhanced cable: aluminium head and improved flexibility deliver unmatched durability and pipe manoeuvrability
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries
- Accessories: hook, magnet, and mirror attachements help to inspect and solve

	M12 IC-21C (S)	M12 IC-21C (L)
Battery pack capacity (Ah)	2.0	2.0
No. of batteries supplied	1	1
Charger supplied	30 min	30 min
Display size (mm)	68	68
Display resolution (pixels)	320 x 240	320 x 240
Camera head diameter (mm)	9	9
Camera cable length (mm)	914	2742
Weight with battery pack (kg)	0.6	0.6
Supplied in	Kitbox	Kitbox
Article Number	4933451024	4933448757

Nothing but **HEAVY DUTY.**™

M12

M12 TI

M12™ THERMAL IMAGE CAMERA

- Crisp, high resolution 160 x 120 pixel thermal images for better definition and clarity
- Broader temperature range (-10 to 350°C) to cover more applications
- Capture thermal and visual images on every trigger pull for enhanced reporting
- Complete report software to easily analyse images
- Built-in visual camera and flashlight for improved analysis
- No blur, no wait display updates the screen image 60 times a second
- Rugged over-moulding for increased durability and grip
- 5x faster battery change over closest competitor
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M12™ batteries
- Supplied with thermal imager report software, 2 GB SD card, USB cable and SD card reader

	M12 TI-201C
Battery pack capacity (Ah)	2.0
No. of batteries supplied	1
Charger supplied	40 min
Temperature range (°C)	-10 - +350
Basic accuracy (%)	2
Display	Color LCD
Display size (mm)	640 x 480
Display resolution (pixels)	160 x 120
IP protection class	54
Weight with battery pack (kg)	1.0
Supplied in	Kitbox
Article Number	4933441841

To diagnose problems with fuses

To diagnose problems with transformers

To diagnose problems with cooling systems

To diagnose problems with control panels

To diagnose problems with motors

NEW LDM 50

LASER DISTANCE METER

- Easy to use one person point and shoot system
- Very slim housing design with belt clip for easy transport
- Area / volume / indirect height and patent pending surface measurement
- Min/Max sweep & continuous tracking
- Distance addition & substraction for layouting
- Indirect height measurements (Pythagoras 2-point, 3-point, partial height)
- Large 3 line LCD graphical display with automatic white backlight
- Fold-out end piece for diagonal corner measurements
- Memory recall for the last 20 measurements
- IP54 water & dust protection
- Auto shut off and low power indication
- Metric units of measurement only

	LDM 50
Max. measurement range (m)	50
Accuracy (mm/m)	± 1.5
Laser clasification	Class 2
Dimensions (mm)	119 x 40 x 32
Range (m)	0.05 - 50
Battery type	2 x AAA
Weight with battery pack (kg)	0.1
Pythagoras function	2-point, 3-point, partial height
Inclination Sensor	no
Height tracking	no
Supplied in	–
Article Number	4933447700

Indirect surface measurement

Pythagoras 2-point, 3-point, partial height

Fold-out end piece

LDM 60 | LASER DISTANCE METER

- Point and shoot system - one person measuring with only one simple press of a button
- Area / volume / indirect height and width measurement
- Min/Max sweep & continuous tracking
- Stake out function for layouting
- Pythagoras 2-point, 3-point
- Calculator plus/minus
- Large and easy to read 3 line LCD graphical display with automatic white backlight
- Fold-out end piece for making measurements from edges or corners
- Memory recall the last 10 measurements
- Units of measure can be switched between meters or ft/inches
- IP54 water & dust protection
- Auto shut off and low power indication
- Nylon pouch with belt latch for easy transport

	LDM 60
Max. measurement range (m)	60
Accuracy (mm/m)	± 1.5 mm
Laser clasification	Class 2
Dimensions (mm)	117 x 57 x 32
Range (m)	0.05 - 60
Battery type	2 x AAA
Weight with battery pack (kg)	0.14
Pythagoras function	2-point, 3-point
Inclination Sensor	no
Height tracking	no
Supplied in	Tool bag
Article Number	4933446110

2206-40 | FORK METER FOR HVAC/R

- TRMS always guarantees accurate readings
- High contrast, easy to read display provides clearer readings
- Built-in non-contact voltage detector
- CAT III 1000 V/CAT IV 600 V for increased safety
- Rugged over-moulding for increased durability and grip
- Built-in LED work light – lights the work area
- Side mounted dial for one-handed use
- Simplified user interface and feature set specifically tailored to the HVAC technician
- Supplied with electrical test lead set, thermocouple (dual banana) and 2 x AA batteries
- Includes temperature function via thermocouple

	2206-40
Fork opening (mm)	16
Current AC (amps)	200
Voltage (AC) (V)	1000
Voltage (DC) (V)	1000
Resistance (Ω)	40 MOhm
Continuity	Audible
Capacitance [µF]	1000
Contact temperature (°C)	-40 - +400
Battery type	2 x AA
Weight with battery pack (kg)	0.3
Supplied in	Tool bag
Article Number	4933416973

2236-40 | CLAMP METER FOR HVAC/R

- TRMS always guarantees accurate readings
- High contrast, easy to read display provides clearer readings
- Built-in non-contact voltage detector
- CAT III 600 V for increased safety
- Rugged over-moulding for increased durability and grip
- Built-in LED work light – lights the work area
- Side mounted dial for one-handed use
- Thin jaw profile for access to tight spaces
- Simplified user interface and feature set specifically tailored to the HVAC technician
- Supplied with electrical test lead set, thermocouple (dual banana) and 2 x AA batteries
- Includes temperature function via thermocouple

	2236-40
Jaw size (mm)	32
Current AC/ DC (amps)	600
Voltage AC/DC (V)	600
Lo-Z measurement	No
Resistance (Ω)	6 kOhm
Continuity	Yes
Capacitance [µF]	4000
Contact temperature (°C)	-40 - +400
Battery type	2 x AA
Weight with battery pack (kg)	0.4
Supplied in	Tool bag
Article Number	4933416975

2210-20 | FLUORESCENT LIGHT TESTER

- Test lamps, ballast and pins: complete 3-in-1 solution
- Tests T5, T8 and T12 florescent lamps, compatible with electronic ballasts and dual pins
- 750 mm fully retractable antenna for extended reach when testing
- Non-conductive antenna sleeve allows for safe testing
- Removable antenna adapter improves lamp test response
- Visual and audible tool feedback to easily confirm testing
- Built-in LED flashlight illuminates dark work spaces
- Dial and buttons positioned for one-handed use
- Rugged over-moulding for increased grip and durability
- Battery life 35 hours, auto battery turn off after 20 min

	2210-20
Battery type	4 x AA
Max. antenna output in LAMP test mode (V)	3000
Min. antenna sensitivity in BALLAST test mode (mm)	25
Max. PIN test capacity (V)	30
Weight with battery pack (kg)	0.4
Supplied in	–
Article Number	4933433775

M12 PP2A | M12 FUEL™ POWER PACK

- M12 CPD - M12 FUEL™ compact 2-speed percussion drill
- M12 CID - M12 FUEL™ compact ¼" hex impact driver

	M12 PP2A-402C
Battery pack capacity (Ah)	4.0
No. of batteries supplied	2
Charger supplied	80 min
Supplied in	Kitbox
Article Number	4933441485

M12 BPP2B | M12™ POWERPACK

- M12 BPD - M12™ sub compact percussion drill
- M12 BID - M12™ sub compact impact driver

	M12 BPP2B-421C
Battery pack capacity (Ah)	1 x 2.0 & 1 x 4.0
No. of batteries supplied	2
Charger supplied	80 min
Supplied in	Kitbox
Article Number	4933446607

M12 BPP4A | M12™ POWERPACK

- M12 BDD - M12™ sub compact drill driver
- M12 BID - M12™ sub compact impact driver
- C12 HZ - M12™ sub compact hackzall™
- M12 TLED - M12™ LED torch

	M12 BPP4A-202B
Battery pack capacity (Ah)	2.0
No. of batteries supplied	2
Charger supplied	40 min
Supplied in	Tool bag
Article Number	4933446605

Milwaukee® Nothing but HEAVY DUTY.™

HOLE DOZER™ HOLESAWS NEW

HOLE DOZER™

The Milwaukee® *Hole Dozer™* is the jobsite workhorse that provides unstoppable durability through the most demanding applications.

PLUG JACK™

- Multiple leverage points to work cut material out of the holesaw for faster plug removal
  - – Deepest access for thick plugs
  - – Higher access for thin material

RIP GUARD™
LIMITED LIFETIME TOOTH BREAK WARRANTY

- Lifetime warranty against tooth breakage
- Rip guard tooth geometry provides for the most durable tooth form and best lifetime

7pc Holesaw set

Holesaws: 19, 22, 25, 29, 32 mm.
Arbor – for holesaws Ø 14 – 30 mm (Id. No. 49567010).
Spacer and adaptor.
1/8" Hex allen key.

49224083

10pc Holesaw set

Holesaws: 25, 32, 40, 54, 68, 76 mm.
Arbor – for holesaws Ø 14 – 30 mm (Id. No. 49567010).
Arbor – for holesaws Ø 32 – 152 mm (Id. No. 49569100).
2 x Pilot drill bits, 1/8" Hex allen key.

49224201

14pc Holesaw set

Holesaws: 19, 22, 25, 29, 32, 35, 38, 44, 51, 57 mm. Arbor – for holesaws Ø 14 – 30 mm (Id. No. 49567010).
Arbor – for holesaws Ø 32 – 152 mm (Id. No. 49569100).
2 x Pilot drill bits, 1/8" Hex allen key.

49224152

17pc Holesaw set

Holesaws: 20, 22, 25, 32, 40, 44, 51, 57, 64, 65, 67, 68, 76 mm. Arbor – for holesaws Ø 14 – 30 mm (Id. No. 49567010).
Arbor – for holesaws Ø 32 – 152 mm (Id. No. 49569100).
2 x Pilot drill bits, 1/8" Hex allen key.

49224102

Ø MM	CUTTING DEPTH (MM)	ARTICLE NO.
14	41	**49560002**
16	41	**49560012**
17	41	**49560014**
19	41	**49560023**
20	41	**49560024**
24	41	**49560037**
25	41	**49560043**
27	41	**49560047**
29	41	**49560052**
30	41	**49560057**
32	41	**49560062**
33	41	**49560067**
35	41	**49560072**
37	41	**49560077**
38	41	**49560082**
40	41	**49560087**
41	41	**49560092**
43	41	**49560097**
44	41	**49560102**
46	41	**49560107**
48	41	**49560112**
50	41	**49560113**
51	41	**49560117**
52	41	**49560122**
54	41	**49560127**
57	41	**49560132**
59	41	**49560137**
60	41	**49560142**

Ø MM	CUTTING DEPTH (MM)	ARTICLE NO.
64	41	**49560147**
65	41	**49560153**
67	41	**49560158**
68	41	**49560159**
70	41	**49560163**
73	41	**49560167**
76	41	**49560173**
79	41	**49560177**
83	41	**49560183**
86	41	**49560187**
89	41	**49560193**
92	41	**49560197**
95	41	**49560203**
98	41	**49560207**
102	41	**49560213**
105	41	**49560217**
111	41	**49560227**
114	41	**49560233**
121	41	**49560237**
127	41	**49560243**
133	41	**49560244**
140	41	**49560247**
152	41	**49560253**
160	38	**4932399885**
168	38	**4932399886**
177	38	**4932399887**
200	38	**4932399888**
210	38	**4932399889**

Milwaukee

Nothing but **HEAVY DUTY.**™

M18™

UPGRADE.
OUTWORK.
OUTLAST.

FULLY COMPATIBLE WITH ALL M18 BATTERIES

milwaukeetool.co.uk

#MILWAUKEETOOL

milwaukeetool.co.uk

YouTube
OVER 30 VIDEOS!
WWW.YOUTUBE.COM/USER/MILWAUKEEEUROTV

REDLITHIUM-ION™ 2.0 / 4.0 / 5.0 Ah

M18 FUEL™

DRIVEN TO OUTPERFORM.™

POWERSTATE™ BRUSHLESS MOTOR

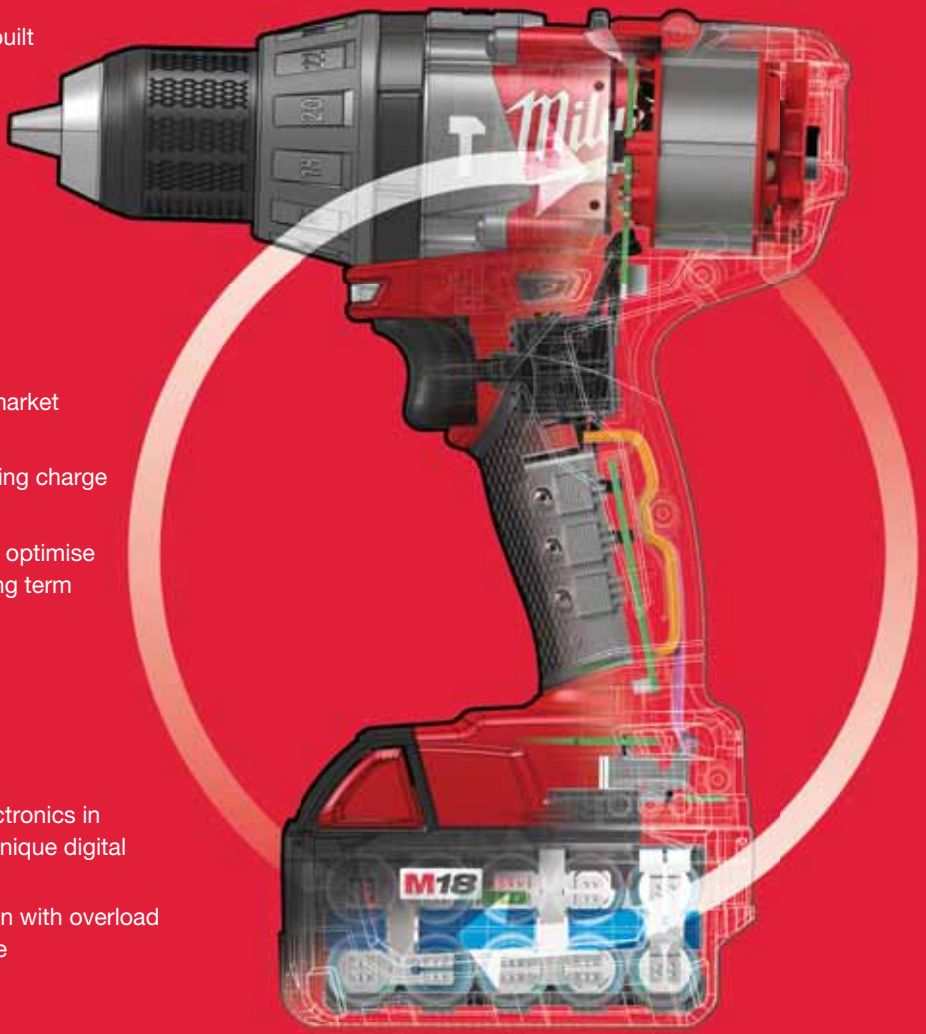
- Milwaukee® designed and built brushless motor
- Out-performs all leading competitors
- Up to 10x longer motor life*

REDLITHIUM-ION™ BATTERY PACKS

- Most durable pack on the market
- Up to 2x more run time*
- Fuel gauge displays remaining charge
- Operates down to -20°C
- Individual cell monitoring to optimise tool run time and ensure long term pack durability

REDLINK PLUS™ INTELLIGENCE

- Most advanced system electronics in cordless power tools with unique digital performance enhancement
- Total system communication with overload protection increases tool life



* Compared with competitive Li-Ion technology and/or previous Milwaukee® battery technology. Results dependent on voltage, tool and application.

UP TO
10X
LONGER
MOTOR LIFE*

UP TO
2X
MORE
POWER*

UP TO
2X
MORE
RUN TIME*

ALSO AVAILABLE

M18 CPD
M18 FUEL™ percussion drill

M18 CID
M18 FUEL™ ¼″ Hex impact driver

M18 CIW12
M18 FUEL™ ½″ impact wrench

M18 CIW38
M18 FUEL™ ⅜″ impact wrench

M18 CHIWP12
M18 FUEL™ ½″ high torque impact wrench with pin detent

M18 CHIWF12
M18 FUEL™ ½″ high torque impact wrench with friction ring

M18 CHIWF34
M18 FUEL™ ¾″ high torque impact wrench with friction ring

M18 CHPX
M18 FUEL™ high performance sds-plus hammer drill

M18-28 CPDEX
M18-28 Fuel™ Heavy Duty dust extractor

M18 CHX
M18 FUEL™ SDS-plus hammer

M18 CDEX
M18 FUEL™ SDS-plus dust extractor

NEW

M18 CRAD
M18 FUEL™ right angle drill

M18 CCS55 / M18 CCS66
M18 FUEL™ circular saw

M18 CSX
M18 FUEL™ SAWZALL®

M18 CAG115XPD
M18 FUEL™ 115 mm angle grinder with paddle switch

M18 CBS125
M18 FUEL™ deep cut band saw

NEW M18 CPD | M18 FUEL™ PERCUSSION DRILL

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 10x longer motor life and up to 25% more power
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Battery fuel gauge displays remaining charge
- Brightest LED workspace illumination
- All metal reversible belt clip – hang your tool quickly and easily
- Flexible battery system: works with all Milwaukee® M18™ batteries

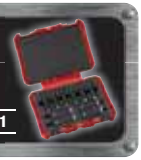
	M18 CPD-502X
Battery pack capacity (Ah)	5.0
No. of batteries supplied	2
Charger supplied	100 min
No load speed gear 1 (rpm)	0 - 550
No load speed gear 2 (rpm)	0 - 1850
Chuck capacity (mm)	13
Max. drilling wood (mm)	50
Max. drilling steel (mm)	13
Max. drilling masonry (mm)	15
Max. percussion rate (bpm)	31,450
Max. torque (Nm)	80
Weight with battery pack (kg)	2.3
Supplied in	Dyna Case
Article Number	4933448148

NEW M18 CIW12 | M18 FUEL™ ½˝ IMPACT WRENCH

- Milwaukee® designed and built brushless POWERSTATE™ motor for longer motor life and up to 20% more power
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- The Milwaukee® DRIVE CONTROL™ allows the user to shift into three different speed and torque settings to maximize application versatility
- Mode 1 for precision work
- Mode 2 helps prevent damage to fasteners and material
- Mode 3 delivers maximum performance for the toughest applications
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- All metal reversible belt clip – hang your tool quickly and easily
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 CIW12-0	M18 CIW12-502X
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	100 min
No load speed (rpm)	1700/2000/2400	1700/2000/2400
Impact rate (ipm)	2500/3000/3100	2500/3000/3100
Tool reception	½˝ square	½˝ square
Max. torque (Nm)	105/160/280	105/160/280
Weight with battery pack (kg)	–	1.8
Supplied in	–	Dyna Case
Article Number	4933433134	4933448138

10-piece Shockwave Impact Duty™ ½˝ sockets set
Contents:
8 / 10 / 11 / 12 / 13 / 14 / 16 / 17 / 19 / 21 mm.
Article No. 4932- **352861**



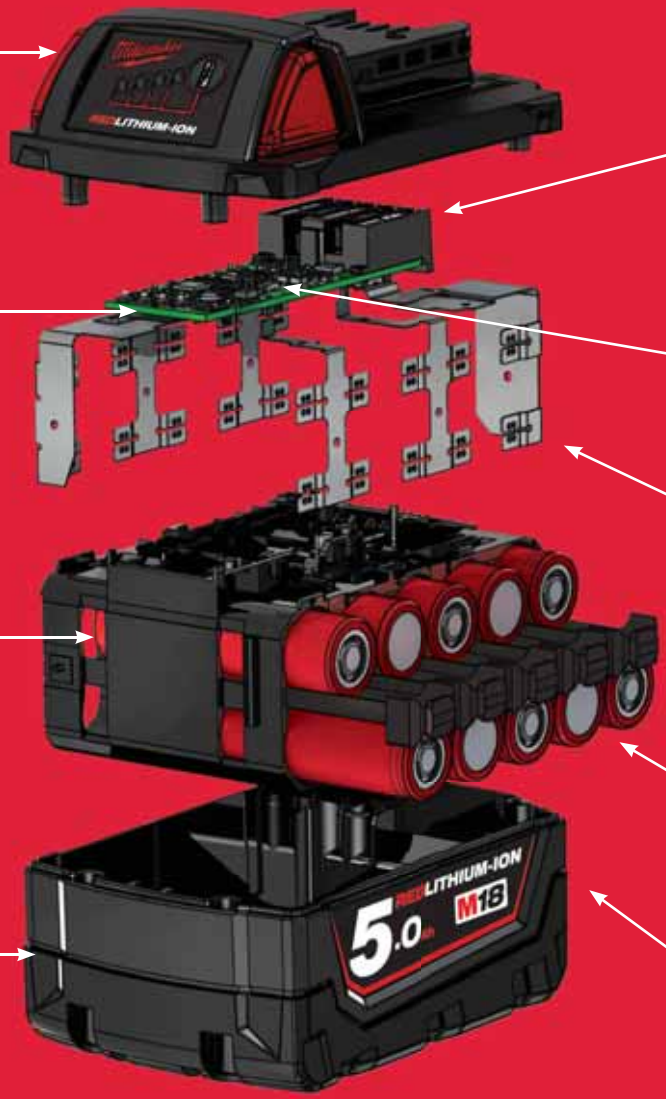
NEW M18 CIW38 | M18 FUEL™ ⅜˝ IMPACT WRENCH

- Milwaukee® designed and built brushless POWERSTATE™ motor for longer motor life and up to 20% more power
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- The Milwaukee® DRIVE CONTROL™ allows the user to shift into three different speed and torque settings to maximize application versatility
- Mode 1 for precision work
- Mode 2 helps prevent damage to fasteners and material
- Mode 3 delivers maximum performance for the toughest applications
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- All metal reversible belt clip – quickly and easily hang tool
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 CIW38-0	M18 CIW38-502X
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	100 min
No load speed (rpm)	900/1600/2400	900/1600/2400
Impact rate (ipm)	1100/2400/3100	1100/2400/3100
Tool reception	⅜˝ square	⅜˝ square
Max. torque (Nm)	40/90/265	40/90/265
Weight with battery pack (kg)	–	1.7
Supplied in	–	Dyna Case
Article Number	4933433127	4933448143

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.co.uk

NEW M18™ 5.0 AH REDLITHIUM-ION™ BATTERY CORE PACK TECHNOLOGY



LATCH COVER
Prevents water from entering pack through the latch buttons

BATTERY FUEL GAUGE
Displays remaining run time

WATER PROTECTION BARRIER
Routes water away from the electronics & out of the battery pack

PATENTED REDLINK™ INTELLIGENCE
Protects the pack in abusive situations, provides optimum performance, and monitors the cells for maximum life

ELECTRONIC COATING
Protects the electronics from water and condensation

TEMP CONTROL CELL FRAME
Provides a strong structure and transfers energy efficiently for maximum life

SINGLE PIECE CELL CARRIER
Full enclosure protects cells and provides a strong structure delivering maximum durability

SHOCK RESPONSIVE SEPARATORS
Prevents pack failure from vibration or drops

RUBBER OVERMOLD
Protects cells and pack during drops and provides maximum life

LITHIUM-ION BATTERY CELLS
Deliver up to 2.5x (5.0 Ah) / 2x (4.0 Ah) run time, up to 20% more power and up to 2x more battery life compared with other Lithium-Ion technologies and / or with previous Milwaukee® battery technology. (Results depend on tool and application)

NEW M18 CRAD | M18 FUEL™ RIGHT ANGLE DRILL

- Delivers corded power and speed (1200 rpm) in wood drilling applications
- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 10x longer motor life and up to 25% more power
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- All metal gear case and 13 mm keyed chuck
- Extreme long runtime up to 150 holes with a 22 mm auger bit into 50 x 100 mm wood
- Up to 10% lighter and smaller than leading AC competitive tools
- On board fuel gauge and LED light
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 CRAD-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
No load speed (rpm)	0 - 1200
Chuck capacity (mm)	13
Max. torque (Nm)	25
Max. drilling wood with auger bit (mm)	26
Max. drilling wood with selfeed bit (mm)	51
Max. drilling wood with holesaw (mm)	102
Max. drilling steel (mm)	8
Weight with battery pack (kg)	4.1
Supplied in	–
Article Number	4933447730

NEW M18 CID | M18 FUEL™ ¼˝ HEX IMPACT DRIVER

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 3x longer motor life and up to 20% more power
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- The Milwaukee® DRIVE CONTROL™ allows the user to shift into three different speed and torque settings to maximize application versatility
- Mode 1 for precision work
- Mode 2 helps prevent damage to fasteners and material
- Mode 3 delivers maximum performance for the toughest applications
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- ¼˝ Hex chuck for quick and easy bit change
- On board fuel gauge and LED light
- All metal reversible belt clip – hang your tool quickly and easily
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 CID-0	M18 CID-502X
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	100 min
No load speed (rpm)	850/2100/2900	850/2100/2900
Impact rate (ipm)	1750/2850/3600	1750/2850/3600
Max. torque (Nm)	23/79/180	23/79/180
Tool reception	¼˝ Hex	¼˝ Hex
Weight with battery pack (kg)	–	1.5
Supplied in	–	Dyna Case
Article Number	4933433114	4933448133

SHOCKWAVE IMPACT DUTY™ HOLESAW

① Thin wall
– 8 TPI = smooth burr free holes
– 0,6 mm thick = less resistance ➛ up to 40% faster

② Shallow cup optimised for drilling thin metal

③ 8% Cobalt Bi-Metal = best durability in and lifetime

④ Ejection spring auto ejects slugs

⑤ Stop shoulder prevents over drilling

⑥ ¼˝ Hex shank = impact driver compatible

Suitability
Max. 2 mm steel, aluminium and stainless steel (max. 1.5 mm)

Optimised for use with cordless tools

IMPACT up to 40% FASTER

Ø	ARTICLE NO.
19 mm	49569805
22 mm	49569810
25 mm	49569815
29 mm	49569820
32 mm	49569825
35 mm	49569830
38 mm	49569835
3pc set Ø 22 / 29 / 35 mm	49224800
Ejection spring and grub screw	4932430466
Pilot drill bit with arbor	4932430477

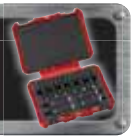
SHOCKWAVE IMPACT DUTY™

NEW M18 CHIWP12 | M18 FUEL™ ½˝ HIGH TORQUE IMPACT WRENCH WITH PIN DETENT

- The M18 FUEL™ high torque impact wrench pneumatic fastening performance - up to 813 Nm max. fastening torque and up to 1354 Nm nut-busting torque
- The Milwaukee® DRIVE CONTROL™ allows the user to shift into two different speed and torque settings to maximize application versatility
- Milwaukee® designed and built brushless POWERSTATE™ motor for longer motor life and more power
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- ½˝ square detent pin
- On board fuel gauge and LED light

	M18 CHIWP12-502X
Battery pack capacity (Ah)	5.0
No. of batteries supplied	2
Charger supplied	100 min
No load speed (rpm)	0 - 1200 / 0 - 1700
Impact rate (ipm)	0 - 1700 / 0 - 2300
Tool reception	½˝ square
Max. fastening torque [Nm]	474 / 813
Nut_busting torque [Nm]	1354
Weight with battery pack (kg)	3.2
Supplied in	Dyna Case
Article Number	4933448153

10-piece Shockwave Impact Duty™ ½˝ sockets set
Contents: 8 / 10 / 11 / 12 / 13 / 14 / 16 / 17 / 19 / 21 mm.
Article No. 4932- **352861**

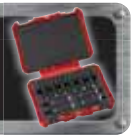


NEW M18 CHIWF12 | M18 FUEL™ ½˝ HIGH TORQUE IMPACT WRENCH WITH FRICTION RING

- The M18 FUEL™ high torque impact wrench delivers pneumatic fastening performance - up to 950 Nm max. fastening torque and up to 1491 Nm nut-busting torque
- The Milwaukee® DRIVE CONTROL™ allows the user to shift into two different speed and torque settings to maximize application versatility
- Milwaukee® designed and built brushless POWERSTATE™ motor for longer motor life and more power
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- ½˝ square friction ring
- On board fuel gauge and LED light

	M18 CHIWF12-502X
Battery pack capacity (Ah)	5.0
No. of batteries supplied	2
Charger supplied	100 min
No load speed (rpm)	0 - 425 / 0 - 1700
Impact rate (ipm)	0 - 450 / 0 - 2300
Tool reception	½˝ square
Max. fastening torque [Nm]	135 / 950
Nut_busting torque [Nm]	1491
Weight with battery pack (kg)	3.3
Supplied in	Dyna Case
Article Number	4933448103

10-piece Shockwave Impact Duty™ ½˝ sockets set
Contents: 8 / 10 / 11 / 12 / 13 / 14 / 16 / 17 / 19 / 21 mm.
Article No. 4932- **352861**



NEW M18 CHIWF34 | M18 FUEL™ ¾˝ HIGH TORQUE IMPACT WRENCH WITH FRICTION RING

- The M18 FUEL™ high torque impact wrench delivers pneumatic fastening performance - up to 1016 Nm max. fastening torque and up to 1626 Nm nut-busting torque
- The Milwaukee® DRIVE CONTROL™ allows the user to shift into two different speed and torque settings to maximize application versatility
- Milwaukee® designed and built brushless POWERSTATE™ motor for longer motor life and more power
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- ¾˝ square friction ring
- On board fuel gauge and LED light

	M18 CHIWF34-502X
Battery pack capacity (Ah)	5.0
No. of batteries supplied	2
Charger supplied	100 min
No load speed (rpm)	0 - 1200 / 0 - 1700
Impact rate (ipm)	0 - 1700 / 0 - 2300
Tool reception	¾˝ square
Max. fastening torque [Nm]	508 / 1016
Nut_busting torque [Nm]	1626
Weight with battery pack (kg)	3.3
Supplied in	Dyna Case
Article Number	4933448108

Milwaukee Nothing but HEAVY DUTY.™

M18 FUEL

NEW M18 CHPX

M18 FUEL™ HIGH PERFORMANCE SDS-PLUS HAMMER DRILL

- Milwaukee® designed and built brushless POWERSTATE™ motor
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- High powered motor gives corded tool performance
- Hardest hitting cordless SDS hammer in its class. Powerful hammer mechanism delivers 4.5 J of impact energy at low 8.6 m/s² vibrations thanks to the new dual rail anti-vibration system*
- All metal gear case - optimum seating of the gears for enhanced service life
- 4-mode operation: rotary hammer, hammer only, rotation only and variolock for maximum versatility
- FIXTEC system - keyless chuck changing
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Compatible with M18-28 CPDEX dust extractor
- *patent pending

	M18 CHPX-0	M18 CHPX-502C
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	100 min
Tool reception	SDS-Plus	SDS-Plus
Blow energy (EPTA)(J)	4.5	4.5
Max. drilling wood (mm)	30	30
Max. drilling steel (mm)	13	13
Max. drilling concrete (mm)	28	28
Max. percussion rate (bpm)	0 - 5000	0 - 5000
Vibration drilling (m/s²)	8.6	8.6
Vibration chiseling (m/s²)	7.1	7.1
Weight with battery pack (kg)	–	4.3
Supplied in	–	Kitbox
Article Number	4933446830	4933448175

Hardest hitting cordless hammer – 4.5 J

Low vibrations due to the new dual-rail anti-vibration system*

All metal gearcase

MS2 FASTER THAN EVER

Optimized for cordless SDS-plus concrete drilling

Power Breakers

- 3 offset aggressive power breakers
  These produce a “Demolition“ effect and create micro cracks in the drilled material
- **Up to 25% FASTER**

Centering tip

- Ensures immediate spot drilling with pin point accuracy
- Prevents skidding on smooth surfaces

Enlarged rebar chamfers

- Enlarged rebar chamfers
- Prevents side tip damage when hitting rebar
- Reduces the risk of the drill bit jamming when hitting rebar

Tapered shoulder design

- Thinner shoulder towards drill tip for less friction providing for greater speed
- Ideal for cordless hammers identified from its tapered shoulder geometry

Reinforced flute

- High volume flute geometry for optimum dust removal
- Reinforced flute design (thicker core) gives:
  – Full power transfer to the tip
  – Lower vibrations
  – Exceptional break resistance, less breakages and best durability

Up to 25% FASTER

Milwaukee Nothing but HEAVY DUTY.™

GET THE RIGHT TOOL & DU

M12™

COMPACT

DRILLING ONLY

POWER

M12 H

M12 CH

M18 BH

HD18 HX

HAMMER	M12 H-402C	M12 CH-402C	M18 BH-402C	HD18 HX-402C
JOULES	0.9J EPTA	1.1J EPTA	1.2J EPTA	2.4J EPTA
CAPACITY	Ø 5.5 – 10 MM (MAX 13 MM)	Ø 5.5 – 12 MM (MAX 13 MM)	Ø 5.5 – 13 MM (MAX 16 MM)	Ø 6 – 18 MM (MAX 24 MM)
VIBRATION DRILLING	6.7 m/s^2	4.4 m/s^2	10.3 m/s^2	12.2 m/s^2
VIBRATION CHISELLING	–	–	–	7.4 m/s^2
ARTICLE NO.	4933443161	4933441988	4933443334	4933441283
USED WITH DUST EXTRACTOR				

M12 DE-0

4933440510

ST EXTRACTION FOR THE JOB

#MILWAUKEETOOL

milwaukeetool.co.uk

M18	M28
MEDIUM	LARGE

DRILLING AND CHIPPING

M18 CHX

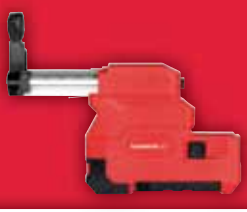
M18 CHPX

THE HARDEST HITTING SDS HAMMER IN IT'S CLASS!

M28 CHPX

THE HARDEST HITTING SDS HAMMER IN IT'S CLASS!

PRICE

M18 CHX-502C	M18 CHPX-502C	M28 CHPX-502C	HAMMER
2.5J EPTA	4.5J EPTA	4.5J EPTA	JOULES
Ø 6 – 20 MM (MAX 26 MM)	Ø 7 – 22 MM MAX 28 MM)	Ø 7 – 24 MM (MAX 28 MM)	CAPACITY
8.9 m/s^2	8.6 m/s^2	8.1 m/s^2	VIBRATION DRILLING
9.5 m/s^2	7.1 m/s^2	8.1 m/s^2	VIBRATION CHISELLING
4933448173	4933448178	4933448833	ARTICLE NO.
			USED WITH DUST EXTRACTOR
M18 CDEX-0 4933447450	**M18-28CPDEX-0** 4933446810	**M18-28CPDEX-0** 4933446810	

M18-28 CPDEX | M18-28 FUEL™ HEAVY DUTY DUST EXTRACTOR

- Designed to collect dust effectively with automatic operation from the tools on/off trigger switch
- HEPA Filter: widely regarded as the ultimate filter that traps all sizes of particles with an efficiency rating of 99.75%
- Large dust collection box
- Dust extraction aluminium tube is adjustable according to the size of the drill bit and length 16 mm max and 90 mm depth
- Compatible with M18 CHPX & M28 CHPX

	M18-28 CPDEX-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Max. drill bit diameter [mm]	16
Max. drilling depth [mm]	90
Max. drill bit length [mm]	160
Stroke length (mm)	100
Weight without battery pack (kg)	1.6
Supplied in	–
Article Number	4933446810

NEW M18 CHX | M18 FUEL™ SDS-PLUS HAMMER

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 2x longer motor life and up to 25% more power
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Second hardest hitting SDS hammer in its class. Powerful hammer mechanism delivers 2.5 J of impact energy at low 8.9 m/s² vibrations
- Compact, ergonomic design for increased enduser comfort
- All metal gear case - optimum seating of the gears for enhanced service life
- 4-mode operation: rotary hammer, hammer only, rotation only and variolock for maximum versatility
- FIXTEC system - keyless chuck changing
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Compatible with M18 CDE dust extractor

	M18 CHX-0	M18 CHX-502C
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	100 min
Tool reception	SDS-Plus	SDS-Plus
Blow energy [EPTA][J]	2.5	2.5
Max. drilling wood (mm)	30	30
Max. drilling steel (mm)	13	13
Max. drilling concrete (mm)	26	26
Max. percussion rate (bpm)	0 - 4900	0 - 4900
Vibration drilling (m/s²)	8.9	8.9
Vibration chiseling (m/s²)	9.5	9.5
Weight with battery pack (kg)	–	3.5
Supplied in	–	Kitbox
Article Number	4933447420	4933448173

M18 CDEX | M18 FUEL™ SDS-PLUS DUST EXTRACTOR

- Designed to collect dust effectively with automatic operation from the tools on/off trigger switch
- HEPA Filter: widely regarded as the ultimate filter that traps all sizes of particles with an efficiency rating of 99.75%
- Large dust collection box
- Dust extraction aluminium tube is adjustable according to the size of the drill bit and length 16 mm max and 90 mm depth
- Compatible with M18 CHX

	M18 CDEX-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Max. drill bit diameter [mm]	16
Max. drilling depth [mm]	90
Max. drill bit length [mm]	160
Stroke length (mm)	100
Weight without battery pack (kg)	1.6
Supplied in	–
Article Number	4933447450

NEW M18 CBS125

M18 FUEL™ DEEP CUT BAND SAW

- Milwaukee® designed and built brushless POWERSTATE™ motor provides corded cutting performance with up to 10x more motor life and up to 2x more run time compared to other cordless solutions
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload and blade lock-up protection and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Largest cutting capacity up to 125 x 125 mm material diameter
- 5 step variable speed selection from 0 - 116 m/min
- Tool-free blade locking mechanism for quick and easy saw blade changes
- Solid metal rafter hook for quick and easy jobsite storage
- Slim full metal motor housing design and LED work surface illumination for best cut visibility

	M18 CBS125-0	M18 CBS125-502C
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	100 min
No load speed (m/min)	0 - 116	0 - 116
Cutting capacity rect. stock (mm)	125 x 125	125 x 125
Blade length (mm)	1139.83	1139.83
Weight with battery pack (kg)	–	7.3
Supplied in	–	Kitbox
Article Number	4933447150	4933448198

Largest cutting capacity

5 step variable speed selection

Tool-free blade locking mechanism

Milwaukee Nothing but HEAVY DUTY.™

M18 FUEL

NEW M18 CCS55 | M18 FUEL™ CIRCULAR SAW

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 3x longer motor life and up to 2x more cuts per charge
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- 50° bevel capacity
- Magnesium upper and lower guards provide best in class durability for impact resistance
- Magnesium shoe reduces weight and maximizes durability
- Integrated dust blower keeps cut line clear
- Hang hook allows safe storage of the tool
- Integrated battery fuel gauge & LED light
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 CCS55-0	M18 CCS55-502C
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	100 min
No load speed (rpm)	5000	5000
Max. cutting depth 90° (mm)	55	55
Max. cutting depth 45° (mm)	41	41
Blade diameter (mm)	165	165
Bore size (mm)	15.87	15.87
Weight with battery pack (kg)	–	3.2
Supplied in	–	Kitbox
Article Number	4933446223	4933448158

Circular saw blade
24 toothed blade:
Article No. 4932- **352131**

NEW M18 CCS66

M18 FUEL™ CIRCULAR SAW

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 3x longer motor life and up to 2x more cuts per charge
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- 190 mm blade which gives a 66 mm depth of cut enables the saw to cut three stacked OSB boards
- The saw blade is mounted on the right of the saw keeping the extracted dust away from the user
- 50° bevel capacity
- Magnesium upper and lower guards provide best in class durability for impact resistance
- Magnesium shoe reduces weight and maximizes durability
- Integrated dust blower keeps cut line clear
- Hang hook allows safe storage of the tool
- Integrated battery fuel gauge & LED light
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 CCS66-0	M18 CCS66-502C
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	100 min
No load speed (rpm)	5000	5000
Max. cutting depth 90° (mm)	66	66
Max. cutting depth 45° (mm)	48	48
Blade diameter (mm)	190	190
Bore size (mm)	30	30
Weight with battery pack (kg)	–	4.2
Supplied in	–	Kitbox
Article Number	4933447255	4933448163

Circular saw blade
Extra thin kerf blade for faster/cleaner cuts and better runtime in all wood types
24 toothed blade:
Article No. 4932430430

66 mm depth of cut

Hanging hook

LED light

NEW M18 CSX | M18 FUEL™ SAWZALL®

- Milwaukee® designed and built brushless POWERSTATE™ motor for up to 5x longer motor life and up to 30% faster cutting
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Patented gear protecting clutch - extends gear and motor life by absorbing high impact forces caused by sudden blade lock-ups
- FIXTEC blade clamp for fast and easy blade changes without any key
- Adjustable shoe for optimised use of saw blades
- Integrated battery fuel gauge & LED light
- Durable metal rafter hang hook for work space management and safety
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 CSX-0	M18 CSX-502C
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	100 min
Max. cutting depth in soft_wood [mm]	300	300
Max. cutting depth in steel [mm]	20	20
Max. cutting depth in aluminium [mm]	25	25
Max. cutting depth in non_ferrous metal [mm]	25	25
Max. cutting depth in metal pipe [mm]	150	150
No load stroke rate (spm)	0 - 3000	0 - 3000
Stroke length (mm)	28.6	28.6
Weight with battery pack (kg)	–	4.1
Supplied in	–	Kitbox
Article Number	4933446085	4933448168

9-piece universal blade set

Article No. **49221145**

Nothing but **HEAVY DUTY.**™

M18 FUEL

NEW M18 CAG115XPD

M18 FUEL™ 115 MM ANGLE GRINDER

- Milwaukee® designed and built brushless POWERSTATE™ motor for 10x more motor life and up to 2x more run time with power to grind
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 2.5x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Premium gearing system - same system as used at high performance corded grinders
- 115 mm keyless guard - great cutting capacity and fast guard adjustment without using a spanner
- 100% tool-free wheel change thanks to integrated FIXTEC system
- Slimmest handle design available on market with paddle switch
- Removable dust screen to prevent debris entrance, prolonging motor life
- Non lockable safety paddle switch with line-lock-out function to prevent automatic start up
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 CAG115XPD-0	M18 CAG115XPD-502X
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	100 min
No load speed (rpm)	8500	8500
Disc diameter (mm)	115	115
Cutting depth (mm)	28	28
Spindle size	M 14	M 14
Weight with battery pack (kg)	–	2.5
Switch type	Paddle switch	Paddle switch
Supplied in	–	Dyna Case
Article Number	4933447590	4933448828

POWERSTATE™ brushless motor

Non lockable safety paddle switch

115 mm keyless guard

DIAMOND PLUS™ WET/DRY HOLESAWS

DIAMOND PLUS™

Diamond grit edge holesaws have been specially developed for professionals that need to drill in extremely hard materials such as porcelain/gres/quarry tiles, cast iron or fibreglass where it is increasingly difficult to drill with conventional holesaws. These holesaws guarantee excellent performance and superior life time even in the hardest of materials.

FEATURES:

- **Water starved:** These holesaws only require limited water supply unlike conventional diamond holesaws that require a continuous flow of water. Just dip the holesaw into water at the start of each hole to be cut and thereafter every 5 second cut duration
- **Clean holes:** Drills clean, precise holes without any perimeter scratches
- **Lifetime:** To ensure long lifetime, we use high grade diamond for fast cutting and a superior brazed bond matrix to give best durability
- **Durability:** Tough alloy body which does not bend or distort easily
- **Easy slug ejection:** Offset slug ejection slots for greater leverage when removing tight slugs
- **Versatile:** Can be used either on angle grinders with relevant adaptor or with a drill

APPLICATION AREAS:

MATERIAL	SUITABILITY
Ceramic tiles – all types hard and soft: Porcelain/Gres/Granite/ Quarry/Terrazzo/Artificial stone/Terracotta/Agglomerate/Glazed	✓
Cast iron	✓
Fibreglass/GRP (Glass reinforced plastic)/ Perspex	✓

Ø MM	RECEPTION	ARTICLE NO.
22	1/2″x20	49565605
29	1/2″x20	49565615
32	5/8″x18	49565620
35	5/8″x18	49565625
38	5/8″x18	49565630
44	5/8″x18	49565640
51	5/8″x19	49565645
68	5/8″x18	49565664

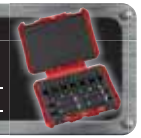
DESCRIPTION	FOR HOLESAWS Ø MM	THREAD	HOLESAW THREAD	ARTICLE NO.
Grinder adaptor M14 – ½x20	Ø 22–29 mm	M14	1/2″x20	4932430464
Grinder adaptor M14 – ⅝x18	Ø 32–68 mm	M14	5/8″x18	4932430465

HD18 HIW | M18™ HEAVY DUTY IMPACT WRENCH

- The most powerful 18 V cordless impact wrench on the market
- With its Milwaukee® 4-pole frameless motor it delivers a staggering 610 Nm of torque, ideal for powering through the toughest of applications
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- ½" square drive with detent pin for secure socket retention
- Ideal for heavy applications such as steel fabrication, mechanical fastening, industrial construction and automotive work
- Light weight and ergonomically designed
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	HD18 HIW-402C
Battery pack capacity (Ah)	4.0
No. of batteries supplied	2
Charger supplied	80 min
No load speed (rpm)	0 - 1900
Tool reception	½" square
Impact rate (ipm)	0 - 2200
Max. torque (Nm)	610
Friction ring	No
Weight with battery pack (kg)	3.0
Supplied in	Kitbox
Article Number	4933441263

10-piece Shockwave Impact Duty™ ½" sockets set
Contents: 8 / 10 / 11 / 12 / 13 / 14 / 16 / 17 / 19 / 21 mm.
Article No. 4932- **352861**

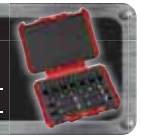


HD18 HIWF | M18™ HEAVY DUTY IMPACT WRENCH WITH FRICTION RING

- The most powerful 18 V cordless impact wrench on the market
- With its Milwaukee® 4-pole frameless motor it delivers a staggering 610 Nm of torque, ideal for powering through the toughest of applications
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- ½" square friction ring
- Ideal for heavy applications such as steel fabrication, mechanical fastening, industrial construction and automotive work
- Light weight and ergonomically designed
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	HD18 HIWF-402C
Battery pack capacity (Ah)	4.0
No. of batteries supplied	2
Charger supplied	80 min
No load speed (rpm)	0 - 1900
Tool reception	½" square
Impact rate (ipm)	0 -2200
Max. torque (Nm)	610
Weight with battery pack (kg)	3.0
Supplied in	Kitbox
Article Number	4933441792

10-piece Shockwave Impact Duty™ ½" sockets set
Contents: 8 / 10 / 11 / 12 / 13 / 14 / 16 / 17 / 19 / 21 mm.
Article No. 4932- **352861**



HD18 HX | M18™ HEAVY DUTY 4-MODE SDS HAMMER DRILL

- High powered motor gives corded tool performance
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Powerful hammer mechanism: delivers 2.4 J of impact energy
- All metal gear case: optimum seating for gears to enhance service life
- 4-mode operation: rotary hammer, hammer only, rotation only and variolock for maximum versatility
- Variolock and hammer stop function
- FIXTEC system - keyless chuck changing
- Mechanical clutch: protects tool when bit binds up
- Anti-Vibration-System delivers max. comfort by minimizing vibration
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	HD18 HX-0	HD18 HX-402C
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
Tool reception	SDS-Plus	SDS-Plus
Blow energy [EPTA][J]	2.4	2.4
Max. drilling wood (mm)	30	30
Max. drilling steel (mm)	13	13
Max. drilling concrete (mm)	24	24
Max. percussion rate (bpm)	4200	4200
Weight with battery pack (kg)	–	3.7
Supplied in	–	Kitbox
Article Number	4933408320	4933441283

HD18 JSB | M18™ HEAVY DUTY BODY GRIP JIGSAW

- Milwaukee® 4-pole frameless motor delivers 2700 rpm for fast cutting
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Soft start & 2-speed selector switch for ideal speed in different materials
- Patented FIXTEC system for fast keyless blade change and bevel adjustment with snap-in at 0° and 45°
- 4 stage pendulum action for increased performance
- Adjustable saw dust blower
- Exact saw blade guidance with large blade support roller on needle bearings fitted in a very low position
- Die-cast base plate for high durability
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	HD18 JSB-0	HD18 JSB-402C
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
No load stroke rate (spm)	2050 / 2700	2050 / 2700
Max. cutting capacity wood (mm)	120	120
Max. cutting capacity steel (mm)	10	10
Mitre capacity (°)	45	45
Stroke length (mm)	26	26
Weight with battery pack (kg)	–	2.9
Supplied in	–	Kitbox
Article Number	4933417845	4933449430

M18 BSX | M18™ HEAVY DUTY SAWZALL®

- Milwaukee®'s high performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Milwaukee® patented FIXTEC clamp for fast and easy keyless blade change
- Counter balance mechanism to reduce vibrations 15.2 m/s² in wooden beams
- 28.6 mm stroke length & 3000 strokes per minute for extremely fast cutting
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 BSX-0	M18 BSX-402C
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
Max. cutting depth in soft_wood [mm]	300	300
Max. cutting depth in steel [mm]	20	20
Max. cutting depth in aluminium [mm]	25	25
Max. cutting depth in non_ferrous metal [mm]	25	25
Max. cutting depth in metal pipe [mm]	150	150
No load stroke rate (spm)	3000	3000
Stroke length (mm)	28.6	28.6
Weight with battery pack (kg)	–	4.0
Supplied in	–	Kitbox
Article Number	4933447275	4933447290

HD18 CS | M18™ HEAVY DUTY CIRCULAR SAW FOR WOOD AND PLASTIC

- Milwaukee® powerful 3500 rpm motor easily cuts most timber construction materials
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Large 50° bevel facility
- Magnesium upper and lower guards provide best in class durability for impact resistance
- Excellent visibility of cutting line
- Electronic motor brake, saw blade stops within seconds
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries
- Supplied with 24 tooth saw blade, parallel guide, dust port and allen key

	HD18 CS-0	HD18 CS-402B
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
No load speed (rpm)	3500	3500
Max. cutting depth 90° (mm)	55	55
Max. cutting depth 45° (mm)	39	39
Blade diameter (mm)	165	165
Bore size (mm)	15.87	15.87
Weight with battery pack (kg)	–	3.8
Supplied in	–	Tool bag
Article Number	4933419134	4933441403

HD18 MS | M18™ HEAVY DUTY METAL SAW

- Milwaukee® 4-pole frameless motor delivers 3600 rpm for fast cutting
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Compact, ergonomic design provides superior control over standard metal saws, reciprocating saws and band saws
- Tool-free depth adjustment quickly and easily adjusts cutting depth from 3 mm to 50 mm with a 135 mm blade
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Built in LED light illuminates the work surface
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	HD18 MS-0	HD18 MS-402B
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
No load speed (rpm)	3600	3600
Blade diameter (mm)	135	135
Bore size (mm)	20	20
Max. cutting capacity in steel plate (mm)	1.6	1.6
Max. cutting capacity metal pipe	50	50
Max. cutting capacity sections (mm)	51	51
Weight with battery pack (kg)	–	2.6
Supplied in	–	Tool bag
Article Number	4933427187	4933448761

Metal saw blade
No. of teeth 30, 1.6 mm cutting width.

Article No. **48404070**

HD18 BS | M18™ HEAVY DUTY METAL BANDSAW

- 4.8 kg compact light weight design for cutting overhead and in tight places
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- 85 mm cut capacity – cuts most common materials
- Tool-free adjustable material shoe – quickly adjusts the shoe and allows flush cuts when working with installed materials against walls and ceilings
- Blade ejection system – quickly change the blade by moving the material guide into the up position and depressing the blade ejection button
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	HD18 BS-0	HD18 BS-402C
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
No load speed (rpm)	146	146
Cutting capacity rect. stock (mm)	85 x 85	85 x 85
Blade length (mm)	898.52	898.52
Weight with battery pack (kg)	–	4.8
Supplied in	–	Kitbox
Article Number	4933419122	4933448762

Material wall thickness mm	Tooth pitch mm	Teeth per inch	Art. No.
5 to 8	1.8	14	**48390519**
4 to 5	1.4	18	**48390529**
≤ 4	1.0	25	**48390539**

HD18 AG-115 | M18™ HEAVY DUTY 115 MM ANGLE GRINDER

- Milwaukee®'s high performance 4-pole motor delivers maximum power whilst (optimising) maximising the power to weight ratio
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Full metal gear case delivers heavy duty durability
- Reduced height of gear box and slim girth design deliver optimum ergonomics
- Non lockable switch for best user protection and preventing automatic start up
- Burst resistant and tool-free safety guard for best user protection and fast adjustment
- Multi position side handle for ease of use
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	HD18 AG-115-0	HD18 AG-115-402C
No. of batteries supplied	0	2
Charger supplied	–	80 min
No load speed (rpm)	9000	9000
Disc diameter (mm)	115	115
Cutting depth (mm)	28	28
Spindle size	M 14	M 14
Weight with battery pack (kg)	–	2.4
Supplied in	–	Kitbox
Article Number	4933411210	4933441303

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.co.uk

M18 SMS216

M18™ HEAVY DUTY MITRE SAW

- Milwaukee® powerful frameless motor delivers 2700 rpm for fast cutting
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Accuracy and durability are achieved with dual vertical steel rails with linear bearings which a deliver smooth sliding action
- Rail lock - the saw head locks in the back position automatically
- Adjustable laser - for perfect and quick alignment to cut line
- Steel detent plate with preset angles - gives repeatable accurate cuts
- Lock lever/handle over mold - allows the user to make repeated cuts comfortably and without fatigue
- Mitre release system - for quick and smooth change of the cutting orientation
- Integral LED jobsite light illuminates the work area
- Spindle lock - for quick and easy blade change
- Heavy duty cast base and fence ensures durability and accuracy
- 48°/-2° bevel capacity
- Supplied with saw blade (48 teeth), blade spanner and work clamp

1. All woods. Fast cut and good finish. 48 Teeth. Part No. 4932430720
2. Aluminium / non ferrous metals. 80 Teeth. Part No.4932352841

	M18 SMS216-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
No load speed (rpm)	2700
Blade diameter (mm)	216
Bevel capacity left (°)	48
Bevel capacity right (°)	-2
Mitre capacity left (°)	50
Mitre capacity right (°)	50
Max. cutting capacity 45° mitre/ 45° bevel (mm)	190 x 48
Max. cutting capacity 45° mitre/ 90° bevel (mm)	190 x 60
Max. cutting capacity 90° mitre/ 45° bevel (mm)	270 x 48
Max. cutting capacity 90 mitre 90 bevel [mm]	270 x 60
Bore size (mm)	30
Weight with battery pack (kg)	14.5
Supplied in	–
Article Number	4933446780

First 18 V integral bar 216 mm mitre saw

Internal slide rails

Cutline visibility

HD18 SG | M18™ HEAVY DUTY STRAIGHT GRINDER

- Long slender spindle neck for better access to awkward spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Digital electronic 2-speed for optimum use of consumables
- Battery lock out function to prevent unintended start up
- Full metal gear case for maximum durability
- Maximised airflow for cool running for extended periods
- 6 mm collet for use with common accessories
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	HD18 SG-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
No load speed gear 1 (rpm)	17,500
No load speed gear 2 (rpm)	21,500
Collet capacity (mm)	6
Weight with battery pack (kg)	–
Supplied in	–
Article Number	4933417820

C18 PCG/600 | M18™ HEAVY DUTY CAULK GUN WITH 600 ML TUBE

- Up to 4500 N of force. Min 40% higher than current Milwaukee® caulk gun
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Optimised performance with all adhesives and cool temperatures
- Anti-drip feature prevents unwanted dripping when trigger is released
- Dial control with 6 speed settings allows for maximum bead control
- Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	C18 PCG/600A-201B	C18 PCG/600T-201B
Battery pack capacity (Ah)	2.0	2.0
No. of batteries supplied	1	1
Charger supplied	40 min	40 min
Max. pushing force (N)	4500	4500
Speed settings	6	6
Standard equipment	600 ml aluminium	600 ml transparent
Weight with battery pack (kg)	2.3	2.3
Supplied in	Tool bag	Tool bag
Article Number	4933448758	4933441810

600 ml Aluminium sausage tube barrel
Article No. 4932- **352845**

600 ml Transparent sausage tube barrel
Article No. 4932- **352843**

C18 PCG/400 | M18™ HEAVY DUTY CAULK GUN WITH 400 ML TUBE

- Up to 4500 N of force. Min 40% higher than current Milwaukee® caulk gun
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Optimised performance with all adhesives and cool temperatures
- Anti-drip feature prevents unwanted dripping when trigger is released
- Dial control with 6 speed settings allows for maximum bead control
- Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	C18 PCG/400T-201B
Battery pack capacity (Ah)	2.0
No. of batteries supplied	1
Charger supplied	40 min
Max. pushing force (N)	4500
Speed settings	6
Standard equipment	400 ml transparent tube
Weight with battery pack (kg)	2.3
Supplied in	Tool bag
Article Number	4933441814

400 ml Transparent sausage tube barrel
Article No. 4932- **352842**

C18 PCG/310 | M18™ HEAVY DUTY CAULK GUN WITH 310 ML CANISTER

- Up to 4500 N of force. Min 40% higher than current Milwaukee® caulk gun
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Optimised performance with all adhesives and cool temperatures
- Anti-drip feature prevents unwanted dripping when trigger is released
- Dial control with 6 speed settings allows for maximum bead control
- Large robust plunger design ensures constant flow, reduces blow back and expels all sealant from cartridge
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	C18 PCG/310C-201B
Battery pack capacity (Ah)	2.0
No. of batteries supplied	1
Charger supplied	40 min
Max. pushing force (N)	4500
Speed settings	6
Standard equipment	310 ml canister cartridge holder
Weight with battery pack (kg)	2.3
Supplied in	Tool bag
Article Number	4933448759

310 ml standard carriage
Article No. **48081076**

M18 HPT | M18™ HEAVY DUTY FORCE LOGIC™ HYDRAULIC PRESS TOOL

- Balanced, in-line design suitable for one-handed use
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Battery-tool communication: press operation doesn't start to prevent incomplete pressing in case of low charged battery. Pre-press battery check ensures enough charge to complete each press
- Service intervals: advanced electronics count cycles and notify users when tool reaches calibration intervals
- 4-step and precise battery status indicator
- Press indicator: provides visual confirmation of a quality connection
- Long-term reliability: goes an industry-leading 40,000 cycles between calibration inspections - The tool will not stop working after reaching 40,000 cycles
- Allows to press system related up to 108 mm copper- and 110 mm composite pipes
- Universal jaw reception to fit most common jaw sizes available on the market
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

FORCE LOGIC™ PRESS TOOL SYSTEM

Jaw profile	Fits to following pipe systems suppliers	Nominal size	Tool suitability	Article No. 4932-	
M	Geberit: Mapress VSH: X-Press Eurotubi Raccorderie Metallique Rubinetterie Bresciane Sanha: Nirosan Pegler Yorkshire	M12	M18	430244	Jaw M profile Ring jaw M profile
		M15		430246	
		M18		430248	
		M22		430250	
		M28		430252	
		M35		430254	
		M42		430255	
		M54		430256	
V	Viega Comap IBP Sanha: Nirosan	V12	M18	430261	Jaw V profile Ring jaw V profile
		V15		430263	
		V18		430265	
		V22		430267	
		V28		430269	
		V35		430271	
		V42		430272	
		V54		430273	
TH	ALB Comap Fränkische Henco (TH14 - TH25 only) IPA Sanha Tiemme	TH14	M18	430275	Jaw TH profile Ring jaw TH profile
		TH16		430277	
		TH18		430279	
		TH20		430281	
		TH25		430355	
		TH26		430284	
		TH32		430286	
		TH40		430288	
		TH50		430289	
		TH63		430290	
U	ALB Uponor: Unipipe, Airpipe Kann: Kann-therm Wavin: Press-Systeme Fränkische: Alpex F50 Profi DW Verbundrohr: Multitubo IBP: >B< Flex KE Kelit: Kelit Kelox Jupiter: Heizsystem	U14	M18	430292	Jaw U profile Ring jaw U profile
		U16		430294	
		U18		430296	
		U20		430298	
		U25		430300	
		U32		430302	
		U40		430304	
		U50		430305	
		U63		430306	
① Ring jaw adaptor				430307	①

	M18 HPT-202C	M18 HPT-202C M-KIT	M18 HPT-202C V-KIT	M18 HPT-202C TH-KIT	M18 HPT-202C U-KIT
Battery pack capacity (Ah)	2.0	2.0	2.0	2.0	2.0
No. of batteries supplied	2	2	2	2	2
Charger supplied	40 min	40 min	40 min	40 min	40 min
Press cycles	40,000	40,000	40,000	40,000	40,000
Weight with battery pack (kg)	3.3	3.3	3.3	3.3	3.3
Standard equipment	–	3 x M-profile jaws (15/22/28 mm)	3 x V-profile jaws (15/22/28 mm)	3 x TH profile jaws (16/20/32 mm)	3 x U-profile jaws (16/20/25 mm)
Supplied in	Kitbox	Kitbox	Kitbox	Kitbox	Kitbox
Article Number	4933448752	4933448753	4933443130	4933448754	4933448755

M18 GG | M18™ HEAVY DUTY GREASE GUN

- Powerful 18 V motor delivers over 562 bar max operating pressure
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Best in class run time - dispenses up to 7 cartridges per charge
- Superior handle balance and ergonomics - only 355 mm long and 3.9 kg
- Air bleeder valve - priming mechanism for quick flow
- Integrated hose storage, shoulder strap loop and LED fuel gauge - added user convenience and less down time
- Three way loading - bulk, cartridge and suction capable
- Grease capacity 400 ml cartridge, 473 ml bulk
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries
- 1219 mm high pressure flex hose with spring guard

	M18 GG-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Pressure (bar)	562
Weight with battery pack (kg)	–
Supplied in	–
Article Number	4933440493

M18 BPD

M18™ COMPACT PERCUSSION DRILL

- Compact percussion drill measuring only 198 mm in length, making it ideal for working in confined spaces
- Milwaukee®'s high performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Full metal gear box delivers maximum performance and long life
- 13 mm metal chuck for quick bit changes and bit retention
- 18 stage torque adjustment for maximum flexibility
- 3 stage mode selector allows the user to switch between "rotary", "screw drive" and "percussion" modes quickly and easily
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 BPD-402C
Battery pack capacity (Ah)	4.0
No. of batteries supplied	2
Charger supplied	80 min
No load speed gear 1 (rpm)	0 - 450
No load speed gear 2 (rpm)	0 - 1800
Chuck capacity (mm)	13
Max. drilling wood (mm)	38
Max. drilling steel (mm)	13
Max. drilling masonry (mm)	16
Max. percussion rate (bpm)	0 - 28,800
Max. torque (Nm)	60
Weight with battery pack (kg)	2.1
Supplied in	Kitbox
Article Number	4933443518

The most compact & powerful percussion drill in its class

198 mm in length, making it ideal for working in confined spaces

13 mm metal chuck

M18 BDD | M18™ COMPACT DRILL DRIVER

- Compact drill driver measuring only 185 mm in length, making it ideal for working in confined spaces
- Milwaukee®'s high performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Full metal gear box delivers maximum performance and long life
- 13 mm metal chuck for quick bit changes and bit retention
- 17 stage torque adjustment plus additional drilling for maximum flexibility
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Brightest LED workspace illumination
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 BDD-202C
Battery pack capacity (Ah)	2.0
No. of batteries supplied	2
Charger supplied	40 min
No load speed gear 1 (rpm)	0 - 450
No load speed gear 2 (rpm)	0 - 1800
Chuck capacity (mm)	13
Max. drilling wood (mm)	38
Max. drilling steel (mm)	13
Max. torque (Nm)	50
Weight with battery pack (kg)	1.8
Supplied in	Kitbox
Article Number	4933443558

M18 BID | M18™ COMPACT IMPACT DRIVER

- Compact impact driver measures 140 mm in length making it ideal for working within confined spaces
- Milwaukee® high performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- ¼″ Hex drive with click lock for single hand loading of bit
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

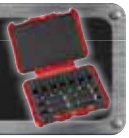
	M18 BID-0	M18 BID-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed (rpm)	0 - 2000 / 0 - 2750	0 - 2000 / 0 - 2750
Impact rate (ipm)	0 - 2450 / 0 - 3450	0 - 2450 / 0 - 3450
Tool reception	¼″ Hex	¼″ Hex
Max. torque (Nm)	180	180
Weight with battery pack (kg)	–	1.4
Supplied in	–	Kitbox
Article Number	4933443570	4933443578

M18 BIW12 | M18™ COMPACT ½″ IMPACT WRENCH

- Compact ½″ impact wrench measures 155 mm in length making it ideal for working within confined spaces
- Milwaukee® high performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- ½″ square drive for use with universal sockets
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 BIW12-0	M18 BIW12-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed (rpm)	0 - 2450	0 - 2450
Tool reception	½″ square	½″ square
Impact rate (ipm)	0 - 3350	0 - 3350
Max. torque (Nm)	240	240
Weight with battery pack (kg)	–	1.6
Supplied in	–	Kitbox
Article Number	4933443590	4933443583

10-piece Shockwave Impact Duty™ ½″ sockets set
Contents: 8 / 10 / 11 / 12 / 13 / 14 / 16 / 17 / 19 / 21 mm.
Article No. 4932- **352861**



C18 RAD | M18™ COMPACT RIGHT ANGLE DRILL

- Optimised performance: 1500 rpm at 20 Nm
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Perfect speed to power ratio for fast application completion
- 10 mm single sleeve ratcheting chuck provides maximum versatility and grip
- 100 mm compact head designed to fit in the tightest work areas
- Multi-position handle design allows for multiple hand positions and maximum comfort
- 10 + 1 electronic clutch enables complete control while fastening
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Built in LED light illuminates the work surface
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	C18 RAD-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
No load speed (rpm)	0 - 1500
Chuck capacity (mm)	10
Max. torque (Nm)	20
Max. drilling wood (mm)	28
Max. drilling steel (mm)	10
Weight with battery pack (kg)	1.9
Supplied in	–
Article Number	4933427189

NEW M18 BRAIW | M18™ COMPACT RIGHT ANGLE IMPACT WRENCH

- Compact right angle impact wrench measures 307 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Full metal gearbox and gears for superior durability and maximum torque
- Compact 53 mm head design
- Multi-handle design for multiple hand positions and maximum comfort
- 3/8″ square drive for use with universal sockets
- 2 speed settings for wider range of applications
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 BRAIW-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
No load speed (rpm)	0 - 1500 / 0 - 2250
Tool reception	⅜″ square
Impact rate (ipm)	0 - 2400 / 0 - 3400
Max. torque (Nm)	40 / 76
Weight with battery pack (kg)	1.8
Supplied in	–
Article Number	4933447899

NEW M18 BRAID | M18™ COMPACT RIGHT ANGLE IMPACT DRIVER

- Compact right angle impact driver measures 307 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Full metal gearbox and gears for superior durability and maximum torque
- Compact 53 mm head design
- Multi-handle design for multiple hand positions and maximum comfort
- ¼″ Hex chuck for quick easy one handed bit change
- 2 speed settings for wider range of applications
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 BRAID-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
No load speed (rpm)	0 - 1500 / 0 - 2250
Impact rate (ipm)	0 - 2400 / 0 - 3400
Tool reception	¼″ Hex
Max. torque (Nm)	41 / 81
Weight with battery pack (kg)	1.8
Supplied in	–
Article Number	4933447891

M18 BIW38 | M18™ COMPACT ⅜″ IMPACT WRENCH

- Compact ⅜″ impact wrench measures 152 mm in length making it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Heavy duty full metal gearbox and gears for superior durability and maximum torque
- ⅜″ square drive for use with universal sockets
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- On board fuel gauge and LED light
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 BIW38-0	M18 BIW38-202C
Battery pack capacity (Ah)	–	2.0
No. of batteries supplied	0	2
Charger supplied	–	40 min
No load speed (rpm)	0 - 2450	0 - 2450
Tool reception	⅜″ square	⅜″ square
Impact rate (ipm)	0 - 3350	0 - 3350
Max. torque (Nm)	210	210
Weight with battery pack (kg)	–	1.6
Supplied in	–	Kitbox
Article Number	4933443600	4933446201

M18 BH | M18™ COMPACT SDS HAMMER

- Superior power to weight ratio in its class 2.5 kg 1.2 J EPTA
- Milwaukee®'s high performance 4-pole motor delivers maximum power whilst maximising the power to weight ratio
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- 2-mode operation: choose rotary hammer or rotation only for maximum versatility
- Low vibration value of 10.3 m/s²
- Optimised hammer drilling from 4 to 10 mm, max diameter 16 mm
- Forward & reverse switch for added versatility in fastening applications
- 43 mm neck size - compatible with M12 DE dust extractor
- Fuel gauge displays remaining charge
- Brightest LED workspace illumination
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 BH-0	M18 BH-402C
Battery pack capacity (Ah)	–	4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
Tool reception	SDS-Plus	SDS-Plus
Blow energy [EPTA][J]	1.2	1.2
Max. drilling wood (mm)	16	16
Max. drilling steel (mm)	10	10
Max. drilling concrete (mm)	16	16
Max. percussion rate (bpm)	7000	7000
Vibration drilling (m/s²)	10.3	10.3
Weight with battery pack (kg)	–	2.5
Supplied in	–	Kitbox
Article Number	4933443320	4933443334

M18 BMT | M18™ COMPACT MULTI-TOOL

- Up to 50% faster and versatile cordless solution for cutting and removal applications with corded performance
- REDLINK™ overload protection and constant speed electronics in tool deliver best in class durability and performance
- 12 variable speed settings from 12,000 - 18,000 orbits per minute and 3.4° oscillation movement allows quick completion of professional applications into materials such as metal, wood and plastic
- Productivity enhancing FIXTEC tool free blade change with universal blade change adaptor included to accept all competitor blades
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Unique cutting depth stop adaptor to prevent over-cutting in material
- Unique dust extraction kit to keep the work space dust-free when connected to an AC or DC extraction system
- Brightest LED workspace illumination
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 BMT-0	M18 BMT-421C
Battery pack capacity (Ah)	–	1 x 2.0 & 1 x 4.0
No. of batteries supplied	0	2
Charger supplied	–	80 min
Oscillation angle left/ right (°)	1.7	1.7
No load speed (rpm)	12,000 - 18,000	12,000 - 18,000
Weight with battery pack (kg)	–	1.7
Supplied in	–	Kitbox
Article Number	4933446203	4933446272

C18 HZ | M18™ COMPACT ONE-HANDED HACKZALL™

- Milwaukee® high performance compact one handed use hacksaw, measuring only 375mm in length, makes it ideal for working within confined spaces
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Dual gear counter balance reduces vibration and increases tool life
- Milwaukee® patented FIXTEC clamp for fast keyless blade change
- 20 mm stroke length for controlled cutting with a no load stroke rate of 3000 spm
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Built in LED light illuminates the work surface
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	C18 HZ-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
No load stroke rate (spm)	0 - 3000
Stroke length (mm)	20
Weight with battery pack (kg)	–
Supplied in	–
Article Number	4933416785

HACKZALL™ 10-piece blade set
Contains: 2 x 49005460,
3 x 49005614, 3 x 49005424,
2 x 49005418 + storage pouch
Article No. **49220220**

NEW M18 BMS12 | M18™ COMPACT METAL SHEAR

- Accurate cuts with maximum cutting depth of 1.2 mm in steel
- Unique 360° tool-free rotating head with 12 locking positions to access tight spaces and increasing user comfort
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- In-Line wrist design for increased control during cutting
- Variable speed trigger for extra control during cutting
- Belt clip for secure mobility
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 BMS12-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
No load speed (rpm)	0 - 2500
Max. cutting capacity steel (mm)	1.2
Max. cutting capacity aluminium (mm)	2.0
Minimum cutting radius [mm]	180
Weight with battery pack (kg)	2.3
Supplied in	–
Article Number	4933447925

NEW M18 BMS20 | M18™ COMPACT METAL SHEAR

- Accurate cuts with maximum cutting depth of 2.0 mm in steel
- Unique 360° tool-free rotating head with 12 locking positions to access tight spaces and increasing user comfort
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- In-Line wrist design for increased control during cutting
- Variable speed trigger for extra control during cutting
- Belt clip for secure mobility
- REDLITHIUM-ION™ battery pack delivers up to 2x more run time, up to 20% more power, up to 2x more battery life and operates better down to -20°C than other lithium-ion technologies
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 BMS20-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
No load speed (rpm)	0 - 2500
Max. cutting capacity steel (mm)	2.0
Max. cutting capacity aluminium (mm)	3.2
Minimum cutting radius [mm]	180
Weight with battery pack (kg)	2.6
Supplied in	–
Article Number	4933447935

NEW M18 BBL | M18™ COMPACT BATTERY BLOWER

- Compact body - clears dirt and debris in tight spaces
- Power control - 3 speed settings with variable speed trigger
- Versatile attachments - nozzle extension (228.6 mm), universal inflator/ deflator attachment
- Removable nozzle for easy, convenient storage
- Lock-on switch
- Flexible battery system: works with all Milwaukee® M18™ batteries

	M18 BBL-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Air volume (m³/min)	0 - 2.9
Airflow speed (km/h)	0 - 42.8
Fan speed (rpm)	0 - 18,700
Length without nozzle (mm)	375
Weight with battery pack (kg)	1.2
Supplied in	–
Article Number	4933446216

M18 VC | M18™ HEAVY DUTY 7.5 L WET/DRY VACUUM

- Powerful 18 V motor with a maximum air flow of 1246 l/min / 80 bar suction power
- HEPA rated 99.7 % high efficiency wet/dry filter: for fine dust collection
- Built-in blower: provides 21 l/sec of air flow for maximum efficiency
- 7.5 l capacity: reduces downtime to emptying
- Stackable tool box design: for added portability and easier storage
- On-board accessory and hose storage: quick access to accessories
- Flexible battery system: works with all Milwaukee® M18™ batteries
- Supplied with washable filter, hose, crevice tool and utility nozzle

	M18 VC-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Capacity solids (l)	9.65
Capacity liquids (l)	7.5
Hose diameter (mm)	31.5 / 41.7
Hose length (m)	1.8
Max. vacuum (mbar)	80
Air volume (l/min)	1246
Filter type	Wet/Dry
Weight with battery pack (kg)	5.4
Supplied in	–
Article Number	4933433601

M18 PP6B | M18™ POWERPACK

- M18 BPD - M18™ compact percussion drill
- M18 BIW12 - M18™ compact 1/2˝ impact wrench
- HD18 AG-125 - M18™ Heavy Duty 125 mm angle grinder
- HD18 CS - M18™ Heavy Duty circular saw for wood and plastic
- M18 BSX – M18™ Heavy Duty SAWZALL®
- M18 TLED - M18™ LED torch

	M18 PP6B-402B
Battery pack capacity (Ah)	4.0
No. of batteries supplied	2
Charger supplied	80 min
Supplied in	Tool bag
Article Number	4933443588

NEW M18 IL | M18™ TRUEVIEW™ INSPECTION LIGHT

- Milwaukee® TRUEVIEW™ high definition lighting makes work areas more productive, accurately represents true colours and details. Reduces glare, fatigue and eye strain
- Three LED design with 2 light settings provides 300 Lumens on High and 130 Lumens on Low setting
- Pivoting 45° forward & backward head allows for 180° coverage
- Removable lens plate provides user the ability to replace lens plates when damaged instead of replacing entire unit
- 2 adjustable metal hooks for hanging in vertical and horizontal position
- Up to 15 hours of run time with a M18™ REDLITHIUM-ION™ 4.0 Ah battery pack on high light setting
- Thanks to its compact design it operates in locations other lights cannot
- Protected against splashing water at all angles (IP24)

	M18 IL-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
System	M18
Battery compatibility	All Milwaukee® M18™ batteries
Bulb type	LED
Max. light output [Lumens]	300
Weight with battery pack (kg)	1.2
Article Number	4932430564

NEW M18 LL | M18™ TRUEVIEW™ LANTERN LIGHT

- Milwaukee® TRUEVIEW™ high definition lighting makes work areas more productive, accurately represents true colours and details. Reduces glare, fatigue and eye strain
- 180° - 360° adjustable beam - versatile design, allows the user to select between area lighting and task lighting
- Best-in-class performance - unmatched light output 700 lumens, designed to illuminate large areas
- High powered USB charger charges tablets, smart phones, MP3 players and other electronic devices
- Job site durability - rugged designed with impact resistant lens to withstand abusive job site conditions
- 4 light settings - provides 700 Lumens on High & Strobe (100%), 350 Lumens on Medium (50%), 70 Lumens on Low (10%)
- Up to 9 hours of run time with a M18™ REDLITHIUM-ION™ 4.0 Ah battery pack on high light setting
- 2 hooks for hanging
- Protected against splashing water at all angles (IP24)

	M18 LL-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
System	M18
Battery compatibility	All Milwaukee® M18™ batteries
Bulb type	LED
Max. light output [Lumens]	700
Beam distance [m]	29
Weight with battery pack (kg)	1.4
Article Number	4932430563

M18 AL | M18™ TRUEVIEW™ AREA LIGHT

- Milwaukee® TRUEVIEW™ high definition lighting makes work areas more productive, accurately represents true colours and details. Reduces glare, fatigue and eye strain
- Eight high performance LEDs provide 1100 Lumen light output - up to 30% brighter than 250 W Halogen lights
- Up to 8 hours of run time with a M18 ™REDLITHIUM-ION™ 4.0 Ah battery pack on two brightness levels whilst remaining cool to human touch
- Compact roll cage design provides superior durability
- Convenient built-in handle - ability to hang vertically or horizontally
- Flexibility to mount vertically on a max 13 mm diameter pipe, threaded rod or rebar to maximise hands-free operation
- Flexible battery system: works with all Milwaukee® M18 batteries™

	M18 AL-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
System	M18
Battery compatibility	all Milwaukee® M18™ batteries
Bulb type	LED
Max. light output [Lumens]	1100
Weight with battery pack (kg)	2.1
Article Number	4932430392

TRUEVIEW™
HIGH DEFINITION LIGHTNING

TASK LIGHTING

INSPECTION LIGHTS Optimised for personal task lightning

LANTERN LIGHTS Designed to fill a work area or space

AREA LIGHTING

FLOOD LIGHT Designed to flood a large area or space

OPTIMISED LIGHT COLOUR FOR WORKSPACES

- **TRUEVIEW™** products maintain a neutral white light that offers the greatest clarity and comfort to the end-user.
- Uses the highest quality LED's optimised for each individual light.

TRUE REPRESENTATION OF COLOUR AND DETAIL

- **TRUEVIEW™** products offer the end-user the ability to accurately see colours.
- Uses high quality LED's and an optimised phosphor coating which covers the majority of the visible spectrum.

EVEN BEAM PATTERN REDUCES GLARE AND SHADOWS

- **TRUEVIEW™** products offer even and consistent beam pattern across all lights that reduces glare and shadows.
- Uses reflectors and diffusers optimised for each product that deliver a uniform pattern.

Nothing but **HEAVY DUTY.**™

M18

M18 RC

M18™ JOBSITE RADIO/CHARGER

- Built in charger function allows for quick, convenient charging of any M18™ battery or electronic devices via USB port
- Digital bluetooth receiver: play music up to 30 m away from your smartphone, computer, or tablet
- AC/DC versatility: powered by Milwaukee® M18™ batteries, or AC outlet
- Exclusive AM/FM tuner with digital processor delivers highest reception accuracy and signal clarity
- Premium speaker and 40 W amplifier produce rich, full sound
- Weather sealed auxiliary compartment protects Mp3 players and other audio devices
- Reinforced roll cage and metal handles protects against abusive jobsite conditions
- Customizable equalizer and 10-station preset
- Protected 2.1 Amp USB power outlet charges devices in both AC and DC mode
- Supplied with auxiliary input cord, 2 x AAA batteries. Milwaukee® batteries sold separately

	M18 RC-0
Voltage (DC) (V)	18
Voltage (AC) (V)	220 - 240
Battery type	Li-ion
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Dimensions (mm)	300 x 307 x 370
Speaker output (W)	40
Weight (kg)	7.7
Supplied in	–
Article Number	4933446647

Built in charger function of electronic devices

Built in charger for M18™ battery

Weather sealed storage compartment

Jobsite durability

Upgraded control panel

On-board bottle opener

Digital Bluetooth® receiver

M18 PP2A | M18 FUEL™ POWERPACK

- M18 CPD - M18 FUEL™ percussion drill
- M18 CID - M18 FUEL™ ¼" hex impact driver

	M18 PP2A-502C
Battery pack capacity (Ah)	5.0
No. of batteries supplied	2
Charger supplied	100 min
Supplied in	Kitbox
Article Number	4933448083

M18 PP2B | M18 FUEL™ POWERPACK

- M18 CPD - M18 FUEL™ percussion drill
- M18 CIW12 - M18 FUEL™ ½" impact wrench

	M18 PP2B-502C
Battery pack capacity (Ah)	5.0
No. of batteries supplied	2
Charger supplied	100 min
Supplied in	Kitbox
Article Number	4933448088

M18 CPP6B | M18 FUEL™ POWERPACK

- M18 CPD - M18 FUEL™ percussion drill
- M18 CID - M18 FUEL™ ¼" Hex impact driver
- M18 CCS - M18 FUEL™ circular saw
- M18 CSX - M18 FUEL™ Sawzall®
- M18 CAG 115 - M18 FUEL™ 115 mm angle grinder
- M18 TLED - M18™ LED torch

	M18 CPP6B-503B
Battery pack capacity (Ah)	5.0
No. of batteries supplied	3
Charger supplied	100 min
Supplied in	Tool bag
Article Number	4933448814

Milwaukee
Nothing but **HEAVY DUTY.**™

M28™

UPGRADE.
OUTWORK.
OUTLAST.

YouTube
OVER 30 VIDEOS!
WWW.YOUTUBE.COM/USER/MILWAUKEEEUROTV

REDLITHIUM-ION™ 5.0Ah

NEW M28 CHPX | M28 FUEL™ HEAVY DUTY SDS-PLUS HAMMER

- Milwaukee® designed and built brushless POWERSTATE™ motor
- REDLINK PLUS™ intelligence system delivers the most advanced digital overload protection for tool and battery and uniquely enhances the tool performance under load
- REDLITHIUM-ION™ battery pack delivers up to 65% more run time & up to 20% more life and operates better down to -20°C than other lithium-ion technologies
- High powered motor gives corded tool performance
- Hardest hitting cordless SDS hammer in its class. Powerful hammer mechanism: delivers 4.7 J of impact energy at low 8.1 m/s² vibrations thanks to the new dual rail anti-vibration system*
- All metal gear case - optimum seating of the gears for enhanced service life
- 4-mode operation: rotary hammer, hammer only, rotation only and variolock for maximum versatility
- FIXTEC system - keyless chuck changing
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Compatible with M18-28 CPDEX dust extractor
- *patent pending

	M28 CHPX-0	M28 CHPX-502C
Battery pack capacity (Ah)	–	5.0
No. of batteries supplied	0	2
Charger supplied	–	90 min
Tool reception	SDS-Plus	SDS-Plus
Blow energy [EPTA][J]	4.7	4.7
Max. drilling wood (mm)	30	30
Max. drilling steel (mm)	13	13
Max. drilling concrete (mm)	28	28
Max. percussion rate (bpm)	0 - 5000	0 - 5000
Vibration drilling (m/s²)	8.1	8.1
Vibration chiseling (m/s²)	8.1	8.1
Weight with battery pack (kg)	–	4.7
Supplied in	–	Kitbox
Article Number	4933448000	4933448833

M18-28 CPDEX | M18-28 FUEL™ HEAVY DUTY DUST EXTRACTOR

- Designed to collect dust effectively with automatic operation from the tools on/off trigger switch
- HEPA Filter: widely regarded as the ultimate filter that traps all sizes of particles with an efficiency rating of 99.75%
- Large dust collection box
- Dust extraction aluminium tube is adjustable according to the size of the drill bit and length 16 mm max and 90 mm depth
- Compatible with M18 CHPX & M28 CHPX

	M18-28 CPDEX-0
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Max. drill bit diameter [mm]	16
Max. drilling depth [mm]	90
Max. drill bit length [mm]	160
Stroke length (mm)	100
Weight without battery pack (kg)	1.6
Supplied in	–
Article Number	4933446810

HD28 PD | M28™ HEAVY DUTY PERCUSSION DRILL

- With its Milwaukee® high powered motor it delivers a staggering 90 Nm of torque, ideal for powering through the toughest of applications
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- All metal gear case provides maximum durability
- Compact size of only 237 mm over all length
- 13 mm Röhm chuck provides maximum durability
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- Built in LED light illuminates the work surface
- REDLITHIUM-ION™ battery pack delivers up to 65% more run time & up to 20% more life and operates better down to -20°C than other lithium-ion technologies

	HD28 PD-32C
Battery pack capacity (Ah)	3.0
No. of batteries supplied	2
Charger supplied	60 min
No load speed gear 1 (rpm)	0 - 450
No load speed gear 2 (rpm)	0 - 1800
Chuck capacity (mm)	13
Max. drilling wood (mm)	65
Max. drilling steel (mm)	16
Max. drilling concrete (mm)	20
Max. torque (Nm)	90
Weight with battery pack (kg)	2.5
Supplied in	Dyna Case
Article Number	4933410819

HD28 AG-115 | M28™ HEAVY DUTY 115 MM ANGLE GRINDER

- Milwaukee®'s high performance motor delivers maximum power whilst (optimising) maximising the power to weight ratio
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Full metal gear case delivers heavy duty durability
- Reduced height of gear box and slim girth design deliver optimum ergonomics
- Fast and easy wheel change with patented FIXTEC nut
- Burst resistant and tool-free safety guard for best user protection and fast adjustment
- AVS side handle for most compatible work and less strain to the user
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 65% more run time & up to 20% more life and operates better down to -20°C than other lithium-ion technologies

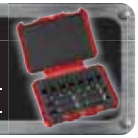
	HD28 AG-0	HD28 AG-32C
Battery pack capacity (Ah)	–	3.0
No. of batteries supplied	0	2
Charger supplied	–	60 min
No load speed (rpm)	9000	9000
Disc diameter (mm)	115	115
Cutting depth (mm)	28	28
Spindle size	M 14	M 14
Weight with battery pack (kg)	–	2.8
Supplied in	Dyna Case	Kitbox
Article Number	4933416950	4933449415

HD28 IW | M28™ HEAVY DUTY ½˝ DRIVE IMPACT WRENCH

- With its Milwaukee® 4-pole frameless motor it delivers a staggering 440 Nm of torque, ideal for powering through the toughest of applications
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Durable, lightweight magnesium gear case for extended life and comfort
- Variable speed trigger for enhanced control and accuracy
- ½˝ square drive with detent pin for secure socket retention
- Non-slip gripping surfaces for maximum comfort and control
- Exclusive reversible battery pack design for optimal tool balance
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 65% more run time & up to 20% more life and operates better down to -20°C than other lithium-ion technologies

	HD28 IW-0	HD28 IW-32C
Battery pack capacity (Ah)	–	3.0
No. of batteries supplied	0	2
Charger supplied	–	60 min
No load speed (rpm)	0 - 1450	0 - 1450
Impact rate (ipm)	0 - 2450	0 - 2450
Tool reception	½˝ square	½˝ square
Max. torque (Nm)	440	440
Weight with battery pack (kg)	–	4.1
Supplied in	Dyna Case	Dyna Case
Article Number	4933416930	4933448756

10-piece Shockwave Impact Duty™ ½˝ sockets set
Contents: 8 / 10 / 11 / 12 / 13 / 14 / 16 / 17 / 19 / 21 mm.
Article No. 4932- **352861**



HD28 MS | M28™ HEAVY DUTY METAL DRY CUT SAW

- Milwaukee®'s high performance motor delivers 3200 rpm for fast cutting
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Large cutting depth of 61 mm
- Compact, ergonomic design provides superior control over standard metal saws, reciprocating saws and band saws
- Ergonomic soft grip handle design for more comfortable use
- Electronic motor brake, saw blade stops within seconds
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Built in LED light illuminates the work surface
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 65% more run time & up to 20% more life and operates better down to -20°C than other lithium-ion technologies
- Premium 174 mm carbide blade
- Supplied with 36 tooth blade

	HD28 MS-0	HD28 MS-32C
Battery pack capacity (Ah)	–	3.0
No. of batteries supplied	0	2
Charger supplied	–	60 min
No load speed (rpm)	3200	3200
Blade diameter (mm)	174	174
Bore size (mm)	20	20
Max. cutting capacity in steel plate (mm)	5	5
Max. cutting capacity metal pipe	61	61
Max. cutting capacity sections (mm)	61	61
Weight with battery pack (kg)	4.2	4.2
Supplied in	–	Kitbox
Article Number	4933416880	4933416870

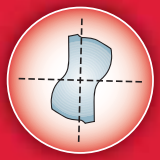
Metal saw blade
No. of teeth 50, 1.65 mm cutting width.
Article No. **48404017**

THUNDERWEB

METAL DRILL BITS
HSS GROUND - DIN 338

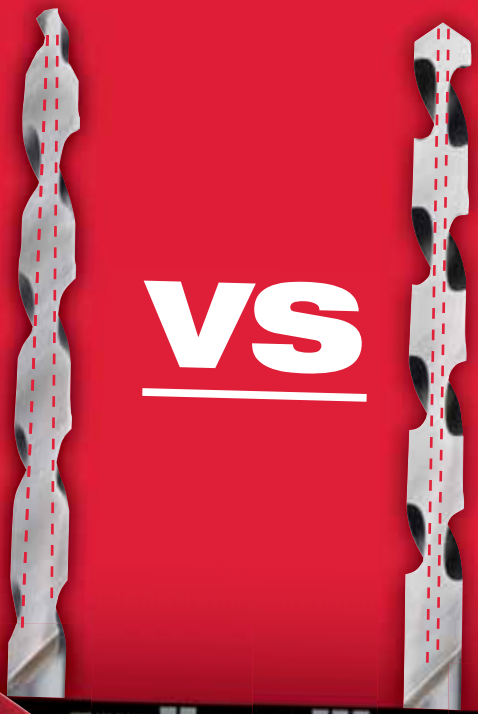
THUNDERWEB

The Thunderweb design is characterised by a conical shaped web which gets thicker towards the back of the drill bit.



Parabolic web cross section

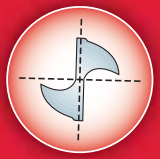
- Accepts higher feed pressure and torque.
- Less breakages.
- Long life.



VS

STANDARD DRILL BIT

The web on standard drill bits is a constant thickness throughout the length of the bit.



Conventional type web cross section

19 piece set
Art. no. 4932352374

25 piece set
Art. no. 4932352376

HD28 CS | M28™ HEAVY DUTY CIRCULAR SAW

- Milwaukee® powerful 4200 rpm motor easily cuts most timber construction materials
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Versatile 54 mm cutting depth, 50° bevel cut capacity
- Heavy Duty construction with all metal lower / upper blade guards and aluminium shoe
- Left-blade design for optimal cut-line visibility and control
- Electronic motor brake, saw blade stops within seconds
- Ergonomic soft grip handle design for more comfortable use
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 65% more run time & up to 20% more life and operates better down to -20°C than other lithium-ion technologies
- Supplied with 24 tooth saw blade, parallel guide, dust port and allen key

	HD28 CS-0	HD28 CS-32C
Battery pack capacity (Ah)	–	3.0
No. of batteries supplied	0	2
Charger supplied	–	60 min
No load speed (rpm)	4200	4200
Max. cutting depth 90° (mm)	54	54
Max. cutting depth 45° (mm)	39	39
Blade diameter (mm)	165	165
Arbor size (mm)	15.87	15.87
Weight with battery pack (kg)	–	3.6
Supplied in	–	Kitbox
Article Number	4933419022	4933410037

HD28 SX | M28™ HEAVY DUTY SAWZALL®

- Milwaukee®'s high performance motor delivers maximum power whilst (optimising) maximising the power to weight ratio
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Milwaukee® patented FIXTEC clamp for fast and easy keyless blade change
- Gear protection clutch - protects the gearbox in case of blade lock ups
- Counter balance mechanism to reduce vibrations
- 28.6 mm stroke length, 3000 spm for extremely fast cutting
- Tool free, adjustable shoe quickly adjusts blade depth
- Convenient two-speed selection for best cut control in different materials
- Soft grip gripping surfaces for maximum comfort and control
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 65% more run time & up to 20% more life and operates better down to -20°C than other lithium-ion technologies

	HD28 SX-0	HD28 SX-32C
Battery pack capacity (Ah)	–	3.0
No. of batteries supplied	0	2
Charger supplied	–	60 min
Max. cutting depth in soft_wood [mm]	300	300
Max. cutting depth in steel [mm]	25	25
Max. cutting depth in aluminium [mm]	25	25
Max. cutting depth in non_ferrous metal [mm]	25	25
Max. cutting depth in metal pipe [mm]	150	150
No load stroke rate (spm)	0-2000/0-3000	0-2000/0-3000
Stroke length (mm)	28.6	28.6
Weight with battery pack (kg)	–	4.1
Supplied in	–	Kitbox
Article Number	4933416860	4933410822

HD28 JSB | M28™ HEAVY DUTY BODY GRIP JIGSAW

- Milwaukee® high performance motor delivers 2800 spm for fast cutting
- REDLINK™ overload protection electronics in tool and battery pack deliver best in class system durability
- Soft start
- 2-speed selector switch for ideal speed in different materials
- Patented FIXTEC system for fast keyless blade change and bevel adjustment with snap-in at 0° and 45°
- Four-stage adjustment of the pendulum action for increased cutting performance and longer saw blade life
- Adjustable saw dust blower
- Exact saw blade guidance with large blade support roller on needle bearings fitted in a very low position
- Die-cast base plate for high durability
- Individual battery cell monitoring optimises tool run time and ensures long term pack durability
- Fuel gauge displays remaining charge
- REDLITHIUM-ION™ battery pack delivers up to 65% more run time & up to 20% more life and operates better down to -20°C than other lithium-ion technologies

	HD28 JSB-0	HD28 JSB-32C
Battery pack capacity (Ah)	–	3.0
No. of batteries supplied	0	2
Charger supplied	–	60 min
No load stroke rate (spm)	2100 / 2800	2100 / 2800
Max. cutting capacity wood (mm)	135	135
Max. cutting capacity steel (mm)	10	10
Stroke length (mm)	26	26
Weight with battery pack (kg)	–	3.5
Supplied in	Dyna Case	Dyna Case
Article Number	4933419026	4933449425

C12-28 DCR | M12™ - M28™ RADIO WITH MP3 PLAYER CONNECTION

- Exclusive AM/FM tuner with digital processor delivers highest reception accuracy and signal clarity
- Premium speakers and 40 W amplifier produce rich, full sound
- Weather sealed auxiliary compartment protects Mp3 players and other audio devices
- Shock absorbing ABS polymer and steel construction protects against abusive jobsite conditions
- Customisable equaliser and 10-station preset
- Powered by M12™, M14™, M18™, M28™, V18, V28 & PBS 3000 batteries or a mains AC outlet
- Supplied with 220 - 240 V power adapter, 3.5 mm jack plug for auxiliary connection, i.e: iPods

	C12-28 DCR-0
Voltage (DC) (V)	12 - 28
Voltage (AC) (V)	220 - 240
Battery type	Li-ion & PBS 3000
Battery pack capacity (Ah)	–
No. of batteries supplied	0
Charger supplied	–
Dimensions (mm)	495 x 241 x 279
Weight (kg)	7.3
Supplied in	–
Article Number	4933410665

M28 B5 | M28™ 5.0 AH BATTERY

- Delivers up to 65% more run-time & up to 20% more life compared with other Lithium-Ion technologies and / or with previous Milwaukee® battery technology. (Results depend on tool and application)
- REDLITHIUM-ION protection with Milwaukee® REDLINK™ digital overload protection to prevent users from damaging their cordless power tool investment in abusive situations
- Individual cell monitoring ensures optimal charge and discharge for maximum life
- Durable metal frame battery construction with shock responsive separators preventing pack failure from excessive vibrations or drops
- Water protection routes water away from the electronics & out of the battery pack
- Extreme hot and cold operating temperatures down to -20°C extend run time & life
- On-board battery fuel gauge helps the user to maximize his battery run time efficiency

	M28 B5
Voltage (V)	28
Battery type	Li-ion
Battery pack capacity (Ah)	5.0
No. of batteries supplied	1
Supplied in	–
Article Number	4932430484

M28 PACK G | M28™ POWERPACK

- HD28 PD - M28™ Heavy Duty percussion drill
- M28 CHPX - M28™ Heavy Duty SDS-plus hammer
- M28 WL - M28™ lamp

	M28 PACK G-32C
Battery pack capacity (Ah)	3.0
No. of batteries supplied	2
Charger supplied	60 min
Supplied in	Dyna Case
Article Number	4933449410

M28 PACK H | M28™ POWERPACK

- HD28 PD - M28™ percussion drill
- HD28 AG - M28™ 115 mm angle grinder

	M28 Pack H-32C
Battery pack capacity (Ah)	3.0
No. of batteries supplied	2
Charger supplied	60 min
Supplied in	Dyna Case
Article Number	4933449405

BATTERIES

① ② ③ ④ ⑤ ⑥ ⑦

		System	Battery type	Voltage (V)	Battery pack capacity (Ah)	Article Number
1.	M12 B2	M12	Li-ion	12	2.0	4932430064
2.	M12 B4	M12	Li-ion	12	4.0	4932430065
3.	M18 B2	M18	Li-ion	18	2.0	4932430062
4.	M18 B4	M18	Li-ion	18	4.0	4932430063
5.	M18 B5	M18	Li-ion	18	5.0	4932430483
6.	M28 BX	M28	Li-ion	28	3.0	4932352732
7.	M28 B5	M28	Li-ion	28	5.0	4932430484

CHARGERS

① ② ③ ④

		System	Charging range	Charging time	Battery pack capacity (Ah)	For battery type NiCd	For battery type NiMH	For battery type Li-Ion	Article Number
1.	C12 C	M12	12 V	40/80 min	2.0 & 4.0	–	–	Yes	4932352000
2.	M12-18C	M12,M18,M14	12 - 18 V	40/80 min	2.0 & 4.0 & 5.0	–	–	Yes	4932352959
3.	M1418 C6	M14,M18	14.4 V - 18 V	40/80 min	2.0 & 4.0 & 5.0	–	–	Yes	4932430086
4.	M28 C	M28	28 V	60 min	2.0 & 4.0 & 5.0	–	–	Yes	4932352524

LAMPS

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

		Voltage (V)	Battery type	System	Battery compatibility	Bulb type	Article Number
1.	M12 TLED-0	12	Li-ion	M12	All Milwaukee® M12™ batteries	LED	4932430360
2.	M12 SL-0	12	Li-ion	M12	All Milwaukee® M12™ batteries	LED	4932430178
3.	M12 LL-0	12	Li-ion	M12	All Milwaukee® M12™ batteries	LED	4932430562
4.	M18 TLED-0	18	Li-ion	M18	All Milwaukee® M18™ batteries	LED	4932430361
5.	M18 AL-0	18	Li-ion	M18	all Milwaukee® M18™ batteries	LED	4932430392
6.	M18 LL-0	18	Li-ion	M18	All Milwaukee® M18™ batteries	LED	4932430563
7.	M18 IL-0	18	Li-ion	M18	All Milwaukee® M18™ batteries	LED	4932430564
8.	M28 WL LED-0	28	Li-ion	M28	3.0 Ah	LED	4932352527

HAMMERS

AVS
AVS
Milwaukee
THERMAL

KANGO 950 | 10 KG CLASS DRILLING AND BREAKING HAMMER

- 20 J blow energy for best in class breaking performance
- 1700 watt motor - best in class with plenty in reserve for the toughest applications
- DIGITRONIC® - fullwave electronics for precise power adjustment to application
- 3 handles - all with AVS (Anti-Vibration-System) and soft grip for comfortable and less tiring use
- All metal gearcase - optimum seating of the gears for enhanced service life
- Service indicator light
- Automatic lubrication system for longer life time
- In-Line motor design for more comfort in below waist applications
- Ideal for usage with generators
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 6 m cable

	KANGO 950 K
Power input (W)	1700
No load speed (rpm)	125 - 250
Blow energy [EPTA][J]	20
Full load hammer action (bpm	975 - 1950
Full load speed (soft hammer) (rpm)	125 - 250
Max. drilling solid bit (mm)	50
mx. drilling tunnel bit (mm)	80
Max. drilling core bit (mm)	150
Tool reception	K-Hex
Vibration drilling (m/s²)	12.5
Vibration chiseling (m/s²)	11
Weight (kg)	11.8
Supplied in	Kitbox
Article Number 110 V	4933375660
Article Number 240 V	4933449365

KANGO 950 S | 10 KG CLASS DRILLING & BREAKING HAMMER - SDS MAX

- 20 J blow energy for best in class breaking performance
- 1700 watt motor - best in class with plenty in reserve for the toughest applications
- Ideal for usage with generators
- DIGITRONIC® - fullwave electronics for precise power adjustment to application
- 3 handles - all with AVS (Anti-Vibration-System) and soft grip for comfortable and less tiring use
- In-Line motor design for more comfort in below waist applications
- Automatic lubrication system for longer life time
- Service indicator light
- All metal gearcase - Optimum seating of the gears for enhanced service life
- SDS-max bit fitting

	KANGO 950 S
Power input (W)	1700
No load speed (rpm)	125 - 250
Blow energy [EPTA][J]	20
Full load hammer action (bpm	975 - 1950
Full load speed (soft hammer) (rpm)	125 - 250
Max. drilling solid bit (mm)	50
mx. drilling tunnel bit (mm)	80
Max. drilling core bit (mm)	150
Tool reception	SDS-Max
Vibration drilling (m/s²)	12.5
Vibration chiseling (m/s²)	11
Weight (kg)	11.8
Supplied in	Kitbox
Article Number 110 V	4933375752
Article Number 240 V	4933449400

KANGO 900 | 10 KG CLASS BREAKING HAMMER

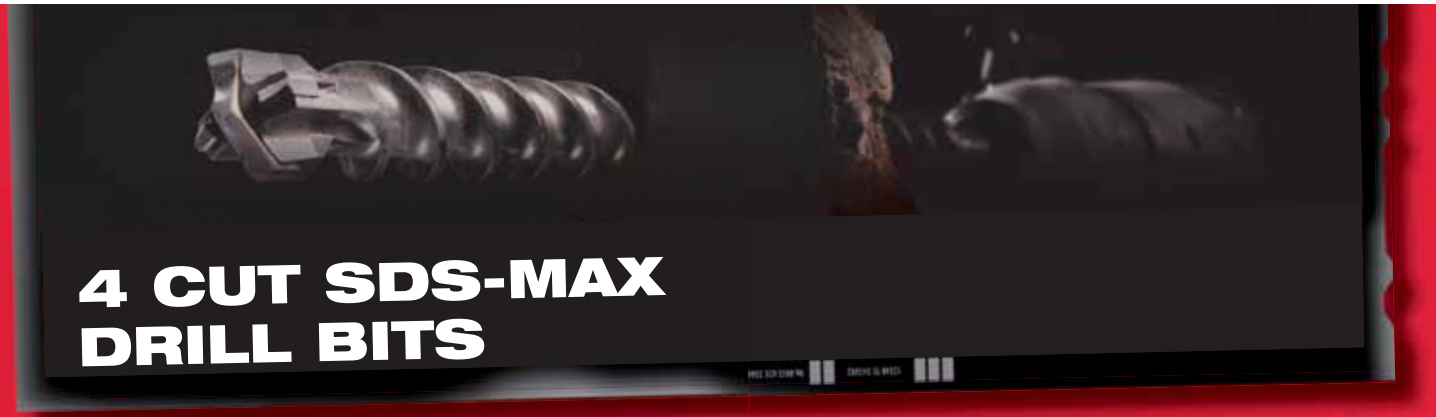
- 20 J blow energy for best in class breaking performance
- 1600 watt motor - best in class with plenty in reserve for the toughest applications
- DIGITRONIC® - fullwave electronics for precise power adjustment to application
- 3 handles - all with AVS (Anti-Vibration-System) and soft grip for comfortable and less tiring use
- Service indicator light
- Automatic lubrication system for longer life time
- In-Line motor design for more comfort in below waist applications
- Ideal for usage with generators
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 6 m cable

	KANGO 900 K
Power input (W)	1600
Blow energy (EPTA)(J)	20
Full load hammer action (bpm)	975 - 1950
Tool reception	K-Hex
Vibration chiseling (m/s²)	11
Weight (kg)	11.0
Supplied in	Kitbox
Article Number 110 V	4933375670
Article Number 240 V	4933409258

KANGO 900 S | 10 KG CLASS BREAKING HAMMER - SDS MAX

- 20 J blow energy for best in class breaking performance
- 1600 watt motor - best in class with plenty in reserve for the toughest applications
- Ideal for usage with generators
- DIGITRONIC® - fullwave electronics for precise power adjustment to application
- 3 handles - all with AVS (Anti-Vibration-System) and soft grip for comfortable and less tiring use
- In-Line motor design for more comfort in below waist applications
- Automatic lubrication system for longer life time
- SDS-max bit fitting
- Service indicator light
- Power light informs if electricity flows

	KANGO 900 S
Power input (W)	1600
Blow energy [EPTA][J]	20
Full load hammer action (bpm	975 - 1950
Tool reception	SDS-Max
Vibration chiseling (m/s²)	11
Weight (kg)	11.0
Supplied in	Kitbox
Article Number 110 V	4933375756
Article Number 240 V	4933449390



Large carbide tip with patented rebar chamfers.
Ensures lower vibration and optimised drilling performance when hitting reinforced steel. Longer lifetime.

Big, robust secondary cutter with dynamic, curved cutting edge.
Supports the primary cutter for faster drilling.

Patented reinforced flute geometry.
Lower vibrations for smoother drilling. Stronger flute means less breakages. Better transfer of hammer energy to the tip.

Especially developed robust head geometry with optimum 4x90° symmetry of carbide tip.
Reduces jamming up on hitting reinforcing steel.

Wear mark on both sides of primary cutter.
Guarantees diameter accuracy i.e. for anchor fittings. Life time indicator in warranty cases.

Centering point with 130° point angle.
Easy spot drilling with pinpoint accuracy and ensures optimum guidance during drilling.

PGM conformity.
Guarantees precise holes for anchor fitting over the entire lifetime of the drill bit.

SDS-Max drill bits

SDS-Max drill bit set

Contents:
Ø 16, 18 x 540 mm
Ø 20, 22, 25 x 520 mm
Art. no. 4932352800

Milwaukee Nothing but HEAVY DUTY.™

KANGO 750 S

7 KG CLASS DRILLING AND BREAKING HAMMER

- Large, heavy weight striker delivers maximum 11.9 J impact energy
- Powerful 1550 watt ensures maximum power yet due to better heat dissipation, guarantees maximum possible durability
- Fullwave electronics for precise power adjustment to application
- Soft start for precise start of drilling/chiselling
- AVS (Anti-Vibration-System) and soft grip on front and back handle
- Additional handle can be fixed in 3 different positions
- Soft hammer mode reduces blow energy for chiselling in sensitive materials
- Roto-stop and multi-position chisel function
- Service indicator light
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 6 m cable

	KANGO 750 S
Power input (W)	1550
No load speed (rpm)	300
Blow energy [EPTA][J]	11.9
Full load hammer action (bpm	2740
Full load speed (soft hammer) (rpm)	240
Max. drilling solid bit (mm)	50
mx. drilling tunnel bit (mm)	80
Max. drilling core bit (mm)	150
Tool reception	SDS-Max
Vibration drilling (m/s²)	9.5
Vibration chiseling (m/s²)	9.1
Weight (kg)	8.2
Supplied in	Kitbox
Article Number 110 V	4933398601
Article Number 240 V	4933449370

Internal AVS system

Variolock (12 positions)

Soft hammer mode for chiselling in sensitive materials

PHDE72 – Dust Extraction

- For hammers up to 72 mm
- Connects to the Milwaukee® M-Class cleaners with unique „click-system" adaptor supplied with the Milwaukee® EMAC vacuum cleaner
- Also compatible with DEK 26 dust extraction hood

Article No. 4932- **430480**

KANGO 540 S | 5 KG CLASS DRILLING AND BREAKING HAMMER

- Best power to weight ratio in its class - 7.5 J and 6.3 kg
- Powerful 1100 watt ensures maximum power, guarantees maximum possible durability
- Soft start for precise start of drilling/chiselling
- Low vibration construction enhances usage time per day
- Robust magnesium gear housing for tough environments, exact seat fitting of gear components and better cooling
- Roto-stop and multi position chisel function gives 12 different positions to optimize working angle
- Safety clutch protects operator and machine if drill bit jams
- Soft grip main side handle
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 4 m cable

	KANGO 540 S
Power input (W)	1100
No load speed (rpm)	450
Blow energy [EPTA][J]	7.5
Full load hammer action (bpm	3000
Full load speed (soft hammer) (rpm)	430
Max. drilling concrete (mm)	40
mx. drilling tunnel bit (mm)	65
Max. drilling core bit (mm)	105
Tool reception	SDS-Max
Vibration drilling (m/s²)	16.8
Vibration chiseling (m/s²)	16.7
Weight (kg)	6.3
Supplied in	Kitbox
Article Number 110 V	4933418140
Article Number 240 V	4933418120

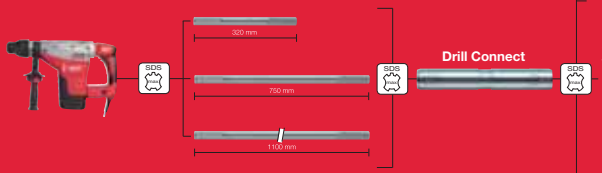
For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.co.uk

KANGO 545 S

5 KG CLASS DRILLING AND BREAKING HAMMER

- Large, heavy weight striker delivers maximum 8.5 J impact energy
- Powerful 1300 watt ensures maximum power yet due to better heat dissipation, guarantees maximum possible durability
- Constant electronic for keeping the speed uniform even under load
- Soft start for precise start of drilling/chiselling
- AVS (Anti-Vibration-System) and soft grip on front and back handle
- Additional handle can be fixed in 3 different positions
- Soft hammer mode reduces blow energy for drilling/chiselling in sensitive materials
- Roto-stop and multi-position chisel function
- Service indicator light
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 6 m cable

	KANGO 545 S
Power input (W)	1300
No load speed (rpm)	450
Blow energy [EPTA][J]	8.5
Full load hammer action (bpm	2840
Full load speed (soft hammer) (rpm)	350
Max. drilling solid bit (mm)	45
mx. drilling tunnel bit (mm)	65
Max. drilling core bit (mm)	100
Tool reception	SDS-Max
Vibration drilling (m/s²)	13
Vibration chiseling (m/s²)	9
Weight (kg)	6.7
Supplied in	Kitbox
Article Number 110 V	4933398280
Article Number 240 V	4933405347



SDS-Max 4 cutter drill bits
(minimum Ø 32 mm)

SDS-Max one piece
TCT core cutters

SDS-Max one piece
tunnel bits

SDS-Max
chisels

KANGO 500 S | 5 KG CLASS BREAKING HAMMER

- Large, heavy weight striker delivers maximum 8.5 J impact energy
- Powerful 1300 watt ensures maximum power yet due to better heat dissipation, guarantees maximum possible durability
- Constant electronic for keeping the speed uniform even under load
- Soft start for precise start of chiselling
- AVS (Anti-Vibration-System) and soft grip on front and back handle
- Additional handle can be fixed in 3 different positions
- Soft hammer mode reduces blow energy for chiselling in sensitive materials
- Roto-stop and multi-position chisel function
- Service indicator light
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 6 m cable

	KANGO 500 S
Power input (W)	1300
Blow energy [EPTA][J]	8.5
Full load hammer action (bpm	2840
Tool reception	SDS-Max
Vibration chiseling (m/s²)	11,5
Weight (kg)	6.3
Supplied in	Kitbox
Article Number 110 V	4933398290
Article Number 240 V	4933449375

K 500 ST | 5 KG CLASS TRADESMAN BREAKING HAMMER

- Best power to weight ratio in its class - 7.5 J and 5.9 kg
- Powerful 1100 watt ensures maximum power, guarantees maximum possible durability
- Soft start for precise start of chiselling
- Low vibration construction enhances usage time per day
- Robust magnesium gear housing for tough environments, exact seat fitting of gear components and better cooling
- Roto-stop and multi position chisel function gives 12 different positions to optimize working angle
- Safety clutch protects operator and machine if drill bit jams
- Soft grip main side handle
- Variolock (12 positions) for selecting the most appropriate chisel angle
- 4 m cable

	K 500 ST
Power input (W)	1100
Blow energy [EPTA][J]	7.5
Full load hammer action (bpm	3000
Tool reception	SDS-Max
Vibration chiseling (m/s²)	16.7
Weight (kg)	5.9
Supplied in	Kitbox
Article Number 110 V	4933443345
Article Number 240 V	4933443920

PLH 32 | 32 MM SDS-PLUS 3-MODE L-SHAPED HAMMER

- Tough, durable hammer with excellent drilling performance in concrete from the high torque motor and gears and a 3.8 joule single blow energy
- 900 watt motor combined with optimised drilling speed results in unsurpassed drilling performance
- Electronics with accelerator switch
- Good balance and easy handling from the compact L-shape design with AVS (Anti-Vibration-System) and soft grip handle
- Fast tool changing from the FIXTEC system with keyless chuck
- Heavy Duty magnesium gear casing for optimum seating of gears for a longer operational life
- Reliable safety clutch protects machine and user
- Roto-stop and variolock for maximum control when doing light chiselling work
- 4 m cable

	PLH32 QEX
Power input (W)	900
Blow energy [EPTA][J]	3.8
Full load hammer action (bpm	0 - 4500
Full load speed [rpm]	0 - 800
Max. drilling concrete (mm)	32
Max. drilling steel (mm)	16
Max. drilling wood (mm)	40
Tool reception	SDS-Plus
Vibration drilling (m/s²)	22
Vibration chiseling (m/s²)	20
FIXTEC	Yes
Weight (kg)	3.6
Supplied in	Kitbox
Article Number 110 V	4933400071

PH 26X | 26 MM SDS-PLUS 3-MODE HAMMER

- Most compact, slimline hammer available in its class
- Unmatched performance with 2.4 J blow energy and 4500 bpm
- Lowest vibration only 13.5 m/s²
- Extreme Milwaukee® durability thanks to integrated metal block technology
- Innovative and patented internal weight reduction technology
- Hammer stop function
- Safety clutch protects machine and user if drill bit jams
- X version comes with fast changing FIXTEC adaptor with keyless chuck
- 4 m cable

	PH 26 X
Power input (W)	725
Blow energy [EPTA][J]	2.4
Full load hammer action (bpm	0 - 4500
Full load speed [rpm]	0 - 1250
Max. drilling concrete (mm)	26
Max. drilling steel (mm)	13
Max. drilling wood (mm)	30
Tool reception	SDS-Plus
Vibration drilling (m/s²)	13.5
Vibration chiseling (m/s²)	11.2
FIXTEC	Yes
Weight (kg)	2.6
Supplied in	Kitbox
Article Number 110 V	4933429025
Article Number 240 V	4933429020

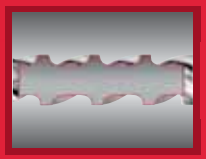
RX4

Thanks to the optimum 4x90° symmetry, all four carbide cutting edges function evenly and do not jam up when hitting rebar.

Solid one piece carbide tip for outstanding lifetime.

Centering tip for straight forward spot drilling with pinpoint accuracy.

Four symmetrically spiral shoulders ensure low, uniform flute wear.



Thicker core body for low vibration and extra strength minimising drill bit breakages.

The PGM seal guarantees precisely fitting anchor application holes over the entire life time of the drill bit.

SDS-plus RX4 drill bits – 4 cut

SDS-plus drill bit set (5-piece)
Plastic container

Contents:
Ø 5/6x110 mm
Ø 6/8/10x160 mm
Art. no. 4932352833

SDS-plus drill bit set (5-piece)
Plastic container

Contents:
Ø 5.5x110 mm
Ø 5.5/6/7/8x160 mm
Art. no. 4932352835

SDS-plus drill bit set (7-piece)
Plastic cassette

Contents:
Ø 5/6/8x110 mm
Ø 6/8/10/12x160 mm
Art. no. 4932352051

Nothing but **HEAVY DUTY.**™

PLH 28

3 KG L-SHAPE SDS-PLUS HAMMER

- Hardest hitting corded SDS hammer in its class. Tough, durable hammer with excellent drilling performance in concrete from the high torque motor and gears and a 4.8 joule single blow energy
- 800 watt motor combined with optimised drilling speed results in unsurpassed drilling performance
- Low vibration 10.6 m/s² due to patented dual anti-vibration* handle
- Good balance and easy handling from the compact L-shape design with dual patented AVS (Anti-Vibration-System) and soft grip handle
- Reliable safety clutch protects machine and user
- Roto-stop and variolock for maximum control when doing light chiselling work
- XE version comes with fast changing FIXTEC adaptor and 13 mm keyed chuck
- 4 m durable rubber cable
- *patent pending

	PLH 28 XE
Power input (W)	800
Blow energy [EPTA][J]	4.8
Full load hammer action (bpm	0 - 4000
Full load speed [rpm]	0 - 1000
Max. drilling concrete (mm)	28
Max. drilling steel (mm)	13
Max. drilling wood (mm)	40
Tool reception	SDS-Plus
Vibration drilling (m/s²)	10.6
Vibration chiseling (m/s²)	6.8
FIXTEC	Yes
Weight (kg)	3.6
Supplied in	Kitbox
Article Number 110 V	4933446825
Article Number 240 V	4933446820

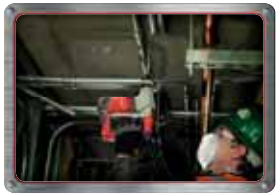
Dual patented AVS system*

Inline switch design

XE version with fast changing FIXTEC adaptor and 13 mm keyed chuck

PLH 20 | 20 MM SDS-PLUS 2-MODE L-SHAPED FIXING HAMMER

- Best power to weight ratio in its class - 2.0 J and 1.9 kg
- 620 watt motor combined with optimised drilling speed results in unsurpassed drilling performance
- Motor cooling airflow is designed in a way that blows drilling debris away from user when drilling overhead
- AVS (Anti-Vibration-System) for more comfortable use and less strain on the user
- Optimised hammer drilling 5 – 12 mm
- Safety clutch protects user and machine if drill bit jams
- Forward and reverse mechanism
- Soft grip handle for comfort
- 4 m cable



	PLH 20
Power input (W)	620
Blow energy [EPTA][J]	2.0
Full load hammer action (bpm	0 - 4400
Full load speed (soft hammer) (rpm)	0 - 2700
Max. drilling concrete (mm)	20
Max. drilling steel (mm)	13
Max. drilling wood (mm)	30
Tool reception	SDS-Plus
Vibration drilling (m/s²)	10.2
FIXTEC	No
Weight (kg)	1.9
Supplied in	Kitbox
Article Number 110 V	4933408110
Article Number 240 V	4933415755

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.co.uk

PD-705 | 705 W PERCUSSION DRILL

- Compact and powerful 705 W motor
- Compact ergonomic design with large soft grip areas offers excellent handling
- Variable speed control with forward and reverse mechanism
- Hammer action stop for rotary drilling
- 13 mm metal keyed chuck
- 43 mm gear neck diameter for use in drill stands
- 4 m cable

	PD-705
Power input (W)	705
No load speed (rpm)	0 - 3000
Max. drilling concrete (mm)	15
Max. drilling masonry (mm)	16
Max. drilling steel (mm)	13
Max. drilling wood (mm)	30
Max. static stalling torque (Nm)	15
Chuck capacity (mm)	13
Weight (kg)	1.9
Supplied in	–
Article Number 240 V	4933431970

DD 2-160 XE | 2-SPEED DRY DIAMOND DRILL

- Powerful robust motor delivers constant high torque
- Dual protection from the interlinked mechanical and electronic clutches to protect both user and tool
- Robust construction with metal gearbox
- Safe handling from the long AVS side handle and „D- shaped“ back handle
- 2-speed gear box
- M16 FIXTEC adaptor for fast core bit changing
- Soft hammer action - when activated allows the core bit to cut faster and easier
- Soft start via accelerator switch for precision and controlled drilling
- FIXTEC Cleanline rotor (additional accessory) the best solution for dust extraction
- 4 m cable
- Supplied with quick change adaptor for M16 diamond cores, SDS-plus pilot drill bit (8 x 140 mm)

	DD 2-160 XE
Power input (W)	1500
No load speed (rpm)	0 - 1500 / 0 - 3000
Full load speed [rpm]	0 - 890 / 0 - 1770
No load hammer stroke (rpm)	24,000 / 48,000
Max. drilling masonry (mm)	162
Max. static stalling torque (Nm)	50
Tool reception	M18 x 2.5
Weight (kg)	4.2
Supplied in	Kitbox
Article Number 110 V	4933368700
Article Number 240 V	4933368705

Nothing but **HEAVY DUTY.**™

DD 3-152

3-SPEED COMBI DIAMOND DRILL

- Powerful 1900 watt motor
- Optimum speed range to drive small and large core bits
- Soft start with stepless speed control
- LED thermal motor temperature protection indicator
- Safety clutch
- Quick-in connection - secure motor fixing connection for ease of use and minimum vibration
- L shaped handle for better weight distribution
- 3-speed gearbox
- 5 m cable with PRCD
- Supplied with dust extraction connector, 32 mm and 41 mm spanners

	DD 3-152
Power input (W)	1900
Full load speed [rpm]	550 / 1250 / 2700
Max. drilling concrete (mm)	152
Max. drilling masonry (mm)	202
Tool reception	½" G + 1 ¼" UNC
Weight (kg)	6.5
Supplied in	Kitbox
Article Number 110 V	4933431530
Article Number 240 V	4933428000

Wet & Dry application

3- speed selector

LED thermal motor temperature protection indicator

DR 152 T | DIAMOND DRILL STAND FOR DD 3-152

- Cast aluminium base for easy transportation
- 45° tilt for angle drilling
- Quick-in connection - precise and quick connection of tool and rig
- Compact base - saves space for drilling in confined spaces
- 4 leveling screws for fast adjustment
- Horizontal and vertical spirit levels
- Transport handle
- Locking knob locks unit at highest position to aid fixing of machine and core bit
- Two spoke wheel feed for left and right hand operation
- Vacuum plate is available as accessory (4932352676)

	DR 152 T
Max. drilling core bit (mm)	152
Base size (mm)	330 x 210
Angle capacity (°)	45
Weight (kg)	10
Supplied in	–
Article Number	4933428020

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.co.uk

Wet Diamond Drilling Cores

WCHP-SB 8–50 mm

① Standard ½″ G reception

② Standard 1¼″ UNC reception

③ Engraving of diameter and type on the core reception for longterm visibility

④ Laser welded segments guarantee against break off

④ 10 mm segment height for superior lifetime

– Extra thin 2 mm segment for fast and aggressive drilling in reinforced concrete
– Closed ring segment for outstanding performance in tough applications

Uniquely designed TURBO shaped segments
– Pre-grinded, for best performance right from the first hole
– One outer and two inner slots enable improved cooling and increased material removal

WCHP-SB 52–152 mm

Ø mm	Description	A Core reception	B Working length mm	C Total length mm	Article No. 4932
8	WCHP-SB 8	½″ G	70	135	**352072**
12	WCHP-SB 12	½″ G	200	265	**352074**
14	WCHP-SB 14	½″ G	300	365	**352075**
16	WCHP-SB 16	½″ G	300	365	**352077**
18	WCHP-SB 18	½″ G	300	365	**352078**
20	WCHP-SB 20	½″ G	300	365	**352079**
22	WCHP-SB 22	½″ G	300	365	**352080**
24	WCHP-SB 24	½″ G	300	365	**352081**
25	WCHP-SB 25	½″ G	300	365	**352082**
28	WCHP-SB 28	½″ G	300	365	**352083**
30	WCHP-SB 30	½″ G	300	365	**352084**
32	WCHP-SB 32	½″ G	300	365	**352085**
35	WCHP-SB 35	½″ G	300	365	**352086**
37	WCHP-SB 37	½″ G	300	365	**352087**

Ø mm	Description	A Core reception	B Working length mm	C Total length mm	Article No. 4932
40	WCHP-SB 40	½″ G	300	365	**352088**
42	WCHP-SB 42	½″ G	300	365	**352089**
45	WCHP-SB 45	½″ G	300	365	**352090**
50	WCHP-SB 50	½″ G	300	365	**352092**
52	WCHP-SB 52	1¼″ UNC	420	500	**352734**
62	WCHP-SB 62	1¼″ UNC	420	500	**352735**
82	WCHP-SB 82	1¼″ UNC	420	500	**352736**
92	WCHP-SB 92	1¼″ UNC	420	500	**352737**
102	WCHP-SB 102	1¼″ UNC	420	500	**352738**
112	WCHP-SB 112	1¼″ UNC	420	500	**352739**
122	WCHP-SB 122	1¼″ UNC	420	500	**352740**
132	WCHP-SB 132	1¼″ UNC	420	500	**352741**
152	WCHP-SB 152	1¼″ UNC	420	500	**352742**

DCM 2-350 C | DIAMOND DRILLING MOTOR

- Two-speed diamond coring motor
- Internal slip clutch
- Triple-reduction gearing
- Soft start switch
- Motor overload protection
- PRCD residual current device
- Built-in water swivel
- Dual-mount switch box
- Supplied with open end wrench, Hex keys and strap with switch box

	DCM 2-350 C
Power input (W)	2800
No load speed gear 1 (rpm)	300
No load speed gear 2 (rpm)	600
Max. drilling core bit (mm)	350
Tool reception	1 ¼" UNC
Weight (kg)	9
Supplied in	–
Article Number 240 V	40044

DR 350 T | DIAMOND DRILL STAND FOR DCM 2-350 C

- Light weight drilling rig from aluminium
- Tilting (0 - 45°)
- Drill angle and depth display
- Quick-connect motor plate
- Fine adjustment of feed speed
- Vertical and horizontal water level
- Drill hole centering device
- Leveling screws
- Feed handle attachable to both sides of rig
- Transportable handle & wheels
- Supplied with 3/16" Hex key, 6 mm Hex key, 17 x 19 wrench, quick-connect motor plate, 4 pcs. M8 x 25 mm screws, centering device

	DR 350 T
Max. drilling core bit (mm)	350
Stroke length (mm)	610
Height (mm)	1042
Base size (mm)	391 x 523
Angle capacity (°)	45
Weight (kg)	19.5
Supplied in	–
Article Number 240 V	4933400600

DCM 2-250 C | DIAMOND DRILLING MOTOR

- Two-speed diamond coring motor
- Internal slip clutch
- Triple-reduction gearing
- Soft start switch
- Motor overload protection
- PRCD residual current device
- Built-in water swivel
- Dual-mount switch box
- Supplied with open end wrench, Hex keys and strap with switch box

	DCM 2-250 C
Power input (W)	2800
No load speed gear 1 (rpm)	450
No load speed gear 2 (rpm)	900
Max. drilling core bit (mm)	250
Tool reception	1 ¼" UNC
Weight (kg)	9
Supplied in	–
Article Number 240 V	40964

DR 250 TV | DIAMOND DRILL STAND FOR DCM 2-250 C

- Light weight drilling rig from aluminium
- Tilting (0 - 45°)
- Drill angle and depth display
- Quick-connect motor plate
- Integrated vacuum base plate (use with and without vacuum possible)
- Fine adjustment of feed speed
- Vertical and horizontal water level
- Drill hole centering device
- Leveling screws
- Feed handle attachable to both sides of rig
- Supplied with 3/16" Hex key, 6 mm Hex key, 17 x 19 wrench, quick-connect motor plate, 4 pcs. M8 x 25 mm screws, centering device, vacuum rubber seal

	DR 250 TV
Max. drilling core bit (mm)	250
Stroke length (mm)	520
Height (mm)	834
Base size (mm)	276 x 467
Angle capacity (°)	45
Weight (kg)	10
Supplied in	–
Article Number	4933400590

CONSTRUCTION

milwaukeetool.co.uk

Nothing but **HEAVY DUTY.**™

SSPE 1500 X

1500 W SUPER SAWZALL®

- 1500 W Milwaukee® motor - highest overload protection in the industry; prevents motor burn up/failure
- Constant power technology - maintains constant speed under load for unmatched cutting performance
- Patented gear protecting clutch - extends gear and motor life by absorbing high impact forces caused by sudden blade lock-ups
- FIXTEC blade clamp system - provides fast and easy blade changes
- Patented AVS Anti-Vibration-System ensures unsurpassed low-vibration running at 12.5 m/s²
- Variable speed trigger and dial speed control - maximum speed control
- Adjustable shoe for optimised use of saw blades
- Supplied with a SAWZALL® blade, additional keyed blade clamp and 4 m cable

	SSPE 1500 X
Power input (W)	1500
No load stroke rate (spm)	0 - 2800
Stroke length (mm)	32
Weight (kg)	4.5
Supplied in	Kitbox
Article Number 110 V	4933429145
Article Number 240 V	4933429140

FIXTEC blade clamp system & adjustable shoe

Counter balance mechanism ensures low vibrations - 12.5 m/s²

Orbital action

SSD 1100 X | 1100 W SAWZALL®

- High cutting performance due to powerful 1100 watt motor combined with a 28 mm saw stroke
- FIXTEC blade clamp for fast and easy blade changes without any key
- Water & finger protection nose for safer work and better rust protection
- Variable speed trigger switch
- Durable long lasting slider crople mechanism
- Supplied with a SAWZALL® blade and 4 m cable

	SSD 1100 X
Power input (W)	1100
No load stroke rate (spm)	0 - 2900
Stroke length (mm)	28
Weight (kg)	3.2
Supplied in	Kitbox
Article Number 110 V	4933429000
Article Number 240 V	4933410780

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.co.uk

WCE 30 | 1500 W 125 MM (30 MM DOC) WALL CHASER

- Powerful 1500 watt motor
- Ideal for the installation of conduit for electrical cables
- High performance electronics with overload protection
- Current limitation for soft start
- Easily adjustable cutting width
- In-Line dust extraction connection
- Supplied with 2 diamond discs, special chisel, keys, bayonet adaptor

	WCE 30
Power input (W)	1500
No load speed (rpm)	9500
Disc diameter (mm)	125
Cutting width (mm)	26
Cutting depth (mm)	30
Spindle size	M 14
Weight (kg)	4.3
Supplied in	Kitbox
Article Number 110 V	4933383860
Article Number 240 V	4933449385

SAWZALL™ BLAD

TEARING IT UP FOR 60 YEARS!

THIN KERF

DOUBLE DUTY UPGRADE™

Metal cutting thin kerf blades

- **Longest:** Improved tooth geometry for best speed and double the lifetime Bi-Metal quality cutting teeth with 8% Cobalt the ultimate in performance and lifetime.
- **Strongest:** Stamped indentations around the reception strengthens the blade at its weakest point.
- **Thin kerf:** Slim blade body optimised for maximum flexibility and speed
- **Ice hardened:** Unique cyrogenic heat treatment process gives tougher teeth for cutting the hardest of metals and up to 50% longer life.

Length	Tooth	Pack	Article No.
150	14	5	48005182
230	14	5	48005187
150	18	5	48005184
230	18	5	48005188

TOUGH NECK™

GRID IRON™

THE TORCH™

DOUBLE DUTY UPGRADE™

Heavy Duty metal cutting and demolition

- **Longest:** Improved tooth geometry for best speed and double the lifetime. Thick 1,06 mm robust blade body for precise cuts 25 mm blade height for improved stability and minimum vibration Bi-Metal quality cutting teeth with 8% Cobalt the ultimate in performance and lifetime.
- **Strongest:** Stamped indentations around the reception strengthens the blade at its weakest point.
- **Stiffest:** Grid iron pattern is built into the blade to make it more ridgid with less tendency to bend or buckle for best durability.
- **Ice hardened:** Unique cyrogenic heat treatment process gives tougher teeth for cutting the hardest of metals and up to 50% longer life.

Length	Tooth	Pack	Article No.
150	10	5	48005712
230	10	5	48005713

Length	Tooth	Pack	Article No.
150	14	5	48005782
230	14	5	48005787

TOUGH NECK™

GRID IRON™

PURE DEMOLITION

THE AX™

Demolition blades for wood and nail impregnated wood

For faster plunge cutting and reaching into restricted areas. Protects the tooth during nail impacts for increased durability and life time.

- **Strong:** Extra thick 1.60 mm body for maximum robustness and life making it ideal for wood with nails or bolts.
- **Fast:** Aggressive 5 Tpi tooth geometry removes more material per stroke for faster cutting.
- **Sloped shape:** Excellent for plunge cutting and reaching into restricted areas.
- **Shatter resistant:** Bi-Metal construction allows the blade to bend and flex without breaking.

Length	Tooth	Pack	Article No.
150	5	5	48005021
230	5	5	48005026
300	5	5	48005027

FANG TIP™

NAIL GUARD™

THE WRECKER™

Extra Heavy Duty blades for metal and demolition

- **Strong and precise:** Extra thick 1.60 mm blade body.
- **Bi-Metal construction:** Excellent blade life and performance.
- **Tooth geometry:** Aggressive strengthened tooth tip design and uniform gullet depth allows for more material to be removed per stroke for faster cutting.
- **Sloped blade shape:** The sloped shape makes this blade ideal for plunge cutting. Most suited for cutting metal and for demolition applications (wood with nails).

Length	Tooth	Pack	Article No.
150	8	5	48005701
230	8	5	48005706
300	8	5	48005711

METAL WORKING

AGV 22 | 2200 W ANGLE GRINDER

- Powerful, 2200 W motor with powder field coating for long life time and outstanding performance in all applications
- Extreme compact design with an overall short length of 485 mm and
- 5.4 kg for most comfortable handling
- Soft start for smooth start up
- Burst resistant quick release safety guard for easy adjustment
- 2-postions Anti-vibration side handle for less vibrations to the user and more comfortable work
- External brush doors for easy access to the brushes for fast servicing
- 4 m rubber cable

	AGV 22-230/DMS
Power input (W)	2200
No load speed (rpm)	6600
Disc diameter (mm)	230
Cutting depth (mm)	68
Spindle size	M 14
Weight (kg)	5.4
FIXTEC flange nut	No
Deadman switch	Yes
Line lock out function	No
Autobalancer system	No
AVS side handle	Yes
Rotatable main handle	No
Supplied in	–
Article Number 110V	4933440915
Article Number 240V	4933440910

AG 10 | 1000 W ANGLE GRINDER

- Powerful, 1000 W motor for strong performance in all applications
- Extreme compact design with an overall short length of 276 mm and 2.1 kg for most comfortable handling
- Burst resistant and tool-free quick release safety guard for fast adjustment
- Ramped slide switch - easy actuating switch, even when wearing gloves
- 4 m rubber cable

	AG 10-115	AG 10-125
Power input (W)	1000	1000
No load speed (rpm)	11,000	11,000
Disc diameter (mm)	115	125
Cutting depth (mm)	28	33
Spindle size	M 14	M 14
Weight (kg)	2.1	2.1
FIXTEC flange nut	No	No
Supplied in	–	–
Article Number 110V	4933440325	4933440340
Article Number 240V	4933440320	

AG 750 | 750 W ANGLE GRINDER

- Compact and powerful 750 watt motor
- Metal gearbox for extended durability
- Directed air exhaust
- Gear head rotates at 90° intervals for added versatility
- Flat metal gear head for excellent visibility of workpiece and optimised cutting depth
- Protected air inlets
- Spindle lock
- Supplied with safety guard, side handle, flange, flange nut, 4 m cable

	AG 750-115
Power input (W)	750
No load speed (rpm)	10,000
Disc diameter (mm)	115
Max. cutting depth (mm)	28
Spindle size	M 14
Weight (kg)	1.8
Supplied in	–
Article Number 110V	4933431125
Article Number 240V	4933431120

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.co.uk

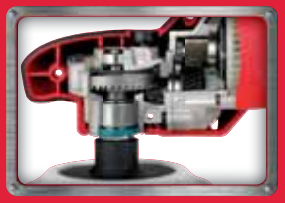
AP 14-2 200 E

1450 W POLISHER

- Powerful 1450 watt motor for high performance polishing
- Premium high torque gear maintains speed under load
- Variable speed selection from 490 - 2100 RPM for all applications
- 7 speed settings for accurate speed selection
- Thermal overload protection to prevent overheating
- Unique „finger grip“ for comfortable working position, especially when working with the tool vertically
- Protected spindle lock button ensures against accidental use
- Lock-on function
- Flexible and soft hook and loop backing pad avoids scratches on paint work
- 6 m long PUR cord to prevent marks on the paint work and allows the user to work easily around the complete car

AP 14-2 200 E SET contains: 2 X Polishing Sponge, Lambswool, Flexible Backing Pad, Cloth, 2 X 250ml Compound

	AP 14-2 200 E	AP 14-2 200 E SET
Power input (W)	1450	1450
No load speed (rpm)	490 - 2100	490 - 2100
Disc diameter (mm)	200	200
Spindle size	M 14	M 14
Weight (kg)	2.3	2.3
Variable speed	Yes	Yes
Line lock out function	Yes	Yes
Soft start function	Yes	Yes
Supplied in	–	Dyna Case
Article Number 240 V	4933442350	4933442355



Premium high torque gear

Unique „finger grip“ for comfortable working position

7 speed settings for accurate speed selection

AP 12 E | 1200 W POLISHER WITH ELECTRONIC VARIABLE SPEED

- 1200 watt motor
- Ergonomic design for long work shifts
- Special gear for high spindle torque and ideal polishing speed
- Variable speed selection for ideal speed
- Thermal overload protection
- No load speed limitation
- 6 m cable

	AP 12 E
Power input (W)	1200
No load speed (rpm)	900 - 2500
Disc diameter (mm)	150
Spindle size	M 14
Weight (kg)	2.2
Variable speed	Yes
Supplied in	–
Article Number 240 V	4933449380

DIAMOND BLADES

SPEEDCROSS

Hard universal HUDD

Abrasive universal AUDD

MAXIMUM SPEED
LONG LIFE
LOW VIBRATION!

SIZE	115 mm	125 mm	150 mm	230 mm
HUDD	4932399819	4932399820	4932399821	4932399822
AUDD	4932399823	4932399824	4932399825	4932399826

FEATURES:

- Universal blades for a variety of materials
- Classed into two categories for maximum life time
- 10 mm heigh segments to ensure long life time
- Laser welded segments, for optimum durability
- Low vibration

APPLICATION AREAS:

CERA TURBO FLAP DISCS

milwaukeetool.co.uk

MAXIMUM PRODUCTIVITY WITH

50% FASTER MATERIAL REMOVAL
2X LONGER LIFETIME

- **Ceramic hybrid disc:** grinds steel, stainless steel, bronze, titanium, aluminium.
- **Ceramic grain:** grinds and finishes in one step! Material removal like grit 40, finishing result like grit 60!
- **Self trimming backing pad:** allows grinding to the last grain!
- **Natural fibre backing pad:** low vibration & noise, no harmful dust.
- **Highly flexible:** perfectly adjusts to working piece.
- **Low heat development:** no metal discolouration, especially on stainless steel.
- **Made in Germany**
- ▲ **Ideal grinding speed:** Ø 115 mm: 7000–8000 rpm
  Ø 125 mm: 6000–7000 rpm

Applications: ferrous metals, non-ferrous metals (aluminium, titan, etc.), stainless steel V2A (1.4301) / V4A (1.4401)

	Type	Disc Ø mm	Grit	Bore Ø mm	Qty.	Backing plate material	Id. No. 4932
50	SLC50/115	115	Multigrain 40/60	22.2	1	Natural Fibre	**430407**
	SLC50/125	125	Multigrain 40/60	22.2	1	Natural Fibre	**430408**

Orders are only possible in master cartons (contains 10 x 4932430407).
Minimum order quantity is 10 x 4932430407 (= 1 master carton).
Order quantities greater than 10 pcs are to be ordered in multiples of 10 pcs (ie. 20, 30, 40, 50...).

- **High quality zirconium grain:** longer lifetime on ferrous metals and stainless steel.
- **Self trimming backing pad:** allows grinding to the last grain!
- **Natural fibre backing pad:** low vibration & noise, no harmful dust.
- **Highly flexible:** perfectly adjusts to working piece.
- **Low heat development:** no metal discolouration, especially on stainless steel.
- **Made in Germany**
- ▲ **Ideal grinding speed:** Ø 115 mm: 7000–8000 rpm
  Ø 125 mm: 6000–7000 rpm

Applications: ferrous metals, stainless steel V2A (1.4301) / V4A (1.4401)

	Type	Disc Ø mm	Grit	Bore Ø mm	Qty.	Backing plate material	Id. No. 4932
50	SL50/115	115	80	22.2	1	Natural Fibre	**430412**
	SL50/115	115	120	22.2	1	Natural Fibre	**430413**
	SL50/125	125	80	22.2	1	Natural Fibre	**430414**
	SL50/125	125	120	22.2	1	Natural Fibre	**430415**

Orders are only possible in master cartons (contains 10 x 4932430412).
Minimum order quantity is 10 x 4932430412 (= 1 master carton).
Order quantities greater than 10 pcs are to be ordered in multiples of 10 pcs (ie. 20, 30, 40, 50...).

Milwaukee Nothing but HEAVY DUTY.™

NEW BS 125

DEEP CUT BAND SAW

- Powerful 1100 watt motor provides maximum performance and durability
- Largest cutting capacity up to 125 x 125 mm material diameter
- 4 step variable speed selection from 0 - 116 m/min
- Constant power technology maintains cut speed in the toughest applications for optimal performance
- Gear protecting clutch extends gear and motor life by absorbing high impact forces caused by blade lock-ups
- Slim full metal motor housing design and LED work surface illumination for best cut visibility
- Tool-free blade locking mechanism for quick and easy saw blade changes
- Tool-free adjustable shoe

	BS 125
Power input (W)	1100
No load speed [ml/min]	0 - 116
Cutting capacity rect. stock (mm)	125 x 125
Max. cutting capacity metal pipe	125
Blade length (mm)	1139.83
Weight (kg)	6.5
Supplied in	Kitbox
Article Number 110V	4933448255
Article Number 240V	4933448860

Material wall thickness mm	Tooth pitch mm	Teeth per inch	Art. No.
≥ 8	2.5	10	**48390501**
5 to 8	1.8	14	**48390511**
4 to 5	1.4	18	**48390521**
≤ 4	1.0	25	**48390531**

Largest cutting capacity up to 125 x 125 mm material diameter

4 step variable speed selection

Tool-free blade locking mechanism

MCS 66 | DRY CUT METAL CIRCULAR SAW

- Powerful 1800 watt, 4000 rpm motor
- Dry-cutting technology provides fast, clean and burr-free metal cutting
- Cuts steel, stainless steel, aluminium, insulated foam panel
- Large cutting depth of 66 mm
- Exclusive chip-release shield latch for fast waste disposal and blade changing
- Plunge lever for fast and effective plunge cuts
- Supplied with 42 tooth cermet tipped blade

	MCS 66
Power input (W)	1800
No load speed (rpm)	4000
Blade diameter (mm)	203
Max. cutting depth 90° (mm)	66
Bore size (mm)	15.87
Weight (kg)	6.4
Supplied in	Kitbox
Article Number 240 V	4933440615

Metal saw blade
No. of teeth 50, 1.8 mm cutting width
Most suitable for cutting mild steel, thin steel plate, corrugated steel panels, steel tube, steel pipe, angle iron, steel channel, sandwich material

Article No. **48404520**

CHS 355 | 2300 W CHOPSAW

- 2300 watt motor with 3800 rpm for excellent cutting performance
- Lock pin function keeps the saw closed position during transportation (no chain required)
- Quick release vice adjustment for fast angle adjustment from -45° to +45°
- Quick release mitre clamp for fast work piece change
- Spindle lock for fast and easy disc change
- Easy brush change due to external brush doors
- Integrated metal fan for best durability and long life
- Stamped steel base with additional rips to prevent deforming

	CHS 355
Power input (W)	2300
No load speed (rpm)	3800
Wheel size (mm)	355
Cutting capacity round profile 90° and 45° (mm)	125 / 100
Cutting cap. square profile 90° and 45° (mm)	115 / 80
Cutting capacity rectangle 90° and 45° (mm)	230 x 70 / 100 x 80
Cutting cap. L-shape profile 90° and 45° (mm)	130 / 80
Bore size (mm)	25.4
Weight (kg)	18
Supplied in	–
Article Number 110V	4933410360
Article Number 240 V	4933410355

Metal cutting disc
SC41/355
355 mm disc diameter, 2.5 mm thickness, 25.4 mm bore diameter
Packs of 10

Article No. 4932- **373734**

WOOD WORKING

Milwaukee

CS 60 | 184 MM CIRCULAR SAW (61 MM DOC)

- 1600 W powerful motor with 5800 rpm for fast cutting through tough materials
- Large cutting capacity of 61 mm
- 0 - 56° bevel capacity and 45° positive stop
- Quick release locking lever design for fast bevel adjustments
- Integrated dust blower keeps cut line clear
- Large, ergonomic handles and levers for improved ergonomics and control
- Long side fence for straight cuts and precise guidance
- Supplied with a carbide tipped 24 tooth saw blade, parallel guide and 4 m cable

	CS 60
Power input (W)	1600
No load speed (rpm)	5800
Blade diameter (mm)	184
Max. cutting depth 45° (mm)	49
Max. cutting depth 90° (mm)	61
Bore size (mm)	30
Weight (kg)	4.8
Supplied in	–
Article Number 110 V	4933429070
Article Number 240 V	4933410865

Circular saw blade
No. of teeth 24, cutting width 1.8 mm
Article No. 4932- **352327**

JSPE 135 | HEAVY DUTY TOP HANDLE JIGSAW

- Robust and powerful top handle jig saw for fast cutting action in wood, aluminium, steel or ceramics
- Powerful 750 W motor
- Precision blade guidance for precise cuts
- Patented FIXTEC system for fast keyless blade change and bevel adjustment with snap-in at 0° and 45°
- Electronic with variable speed preselection, soft start and constant speed under load
- Four-stage pendulum action adjustment for even more powerful cutting performance and longer saw blade life
- Adjustable chipping blower to the front and the rear
- LED light for illumination of cutting area
- Supplied with 5 saw blades, anti-splintering device, dust cap, absorption adaptor, sliding shoe and 4 m cable

	JSPE 135 TX
Power input (W)	750
No load stroke rate (spm)	800 - 3000
Max. cutting capacity wood (mm)	135
Max. cutting capacity steel (mm)	10
Max. cutting capacity aluminium (mm)	30
Mitre capacity (°)	45
Stroke length (mm)	26
Weight (kg)	2.5
Supplied in	Kitbox
Article Number 110 V	4933381645
Article Number 240 V	4933381640

ROS 150 E-2 | 6" (150 MM) RANDOM ORBIT SANDER

- Random orbital sander with unmatched sanding properties through simultaneous rotation and oscillation of sanding disc
- Reduction gear makes full, efficient use of the powerful 440 W motor
- 6.4 / 3.2 mm orbits for fast removal & finishing
- Variable speed (4000-10,000 rpm) - especially needed for heat-sensitive materials
- Fast and easy change of sandpaper with hook and loop system
- Removable dustbag and also fits standard 26 mm vacuum hose
- Through body sealed slide switch
- Additional handle for a balanced and even weight distribution over the work piece
- Supplied with a dust bag, sanding disc and 4 m cable

	ROS 150 E-2
Power input (W)	440
No load speed (rpm)	4000 - 10,000
Oscilation diameter (mm)	6.4 / 3.2
Sanding pad size (mm)	150
Weight (kg)	2.8
Supplied in	–
Article Number 240 V	4933431180

Abrasive disc - 5 pcs
Diameter 150 mm - 6 holes
60 grit
Article No. 4932- **371591**

ROS 125 E | 5˝ (125 MM) RANDOM ORBIT SANDER

- Ideal for sanding of wood, metal and plastics within confined spaces
- 300 Watt powerful motor with 2.4 mm orbital action
- Variable speed (7000-12,000 rpm) - especially needed for heat-sensitive materials
- Hook & Loop paper fitment
- Excellent dust extraction - 90% dust collection efficiency with larger dust bag
- Easy to clean dust bag
- On board vac adaptor- fits standard 36 mm vacuum hoses
- Supplied with textile dust bag and sanding paper set (60, 80, 120 grit)

	ROS 125E
Power input (W)	300
No load speed (rpm)	7000 - 12,000
Oscilation rate (opm)	14,000 - 26,000
Oscilation diameter (mm)	2.4
Sanding pad size (mm)	125
Weight (kg)	1.7
Supplied in	Tool bag
Article Number 240V	4933433190

Abrasive disc - 5 pcs
Diameter 125 mm - 8 holes
60 grit
Article No. 4932- **367741**

SPS 140 | ¼˝ SHEET SANDER

- Powerful 260 W motor for sustained use
- 1.6 mm oscillation movement allows for fine sanding
- Quick connection to dust extractor or dust bag
- Sanding paper is attached by hook and loop or by a clamping system
- 4 m of durable rubber cable allowes the user to move easily around his work piece

	SPS 140
Power input (W)	260
No load speed (rpm)	14,700
Oscilation rate (opm)	28,000
Oscilation diameter (mm)	1.6
Sanding pad size (mm)	113 x 105
Weight (kg)	1.6
Supplied in	–
Article Number 240V	4933447025

AS 2-250 ELCP | 25 L - L CLASS DUST EXTRACTOR - CLEAR PRESS FILTER CLEANING

- Large 25 litre tank capacity ideal for workshop use
- 1250 W motor power with over 210 mbar suction - 10% more efficient
- Power take off with auto switching for powertools
- 2600W power take off capacity allows for use with high wattage tools
- Clear press filter cleaning system maintains suction efficiency
- Washable PET filter provides longer filter life
- Dust class L Standard MAK-factor > 1 mg/m³
- Wet and dry capability
- Hose and cable storage enables easy transportation
- Dust blower function
- 7.5 m rubber cable
- Supplied with 3.5 m hose with floor cleaning kit, PET filter, 2x powertool connection adaptor, 1x disposable bag, 1x fleece bag & 1x crevice nozzle

	AS 2-250 ELCP
Power input (W)	1250
Air volume (l/min)	3600
Max. vacuum (mbar)	210
Capacity (l)	25
Hose diameter (mm)	32
Weight (kg)	10.4
Supplied in	–
Article Number 240 V	4933447490

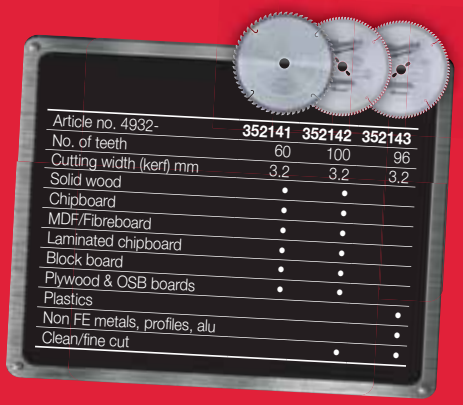
Milwaukee Nothing but HEAVY DUTY.™

MS 305 DB

12˝ (305 MM) DUAL BEVEL SLIDING MITRE SAW

- Mitre angle digital readout - provides repeatable accuracy to 0.1°
- 1800 Watt direct drive motor with constant power technology
- Dual integral jobsite lights illuminate the cut line
- Integral dust channel captures 75% of all dust by capturing dust near the cut on both sides of the blade and directing it to the back of the saw
- Unique inline motor design - for excellent visibility from both sides to the work piece and better balanced transport
- Mitre capacity 55° to the left and 60° to the right - for maximum versatility. Mitre detents L & R at: 0°, 15°, 22.5°, 31.6°, 45°, 60°
- Dual-bevel design - to incline the saw head left & right 0° - 48° with bevel detents L & R at: 0°, 22.5°, 33,85°, 45°, 48°
- Fast and accurate bevel adjustment
- Supplied with workpiece clamp, saw blade (60 teeth), vacuum adaptor Ø 35 / 58 mm, wrench and 3 m cable

	MS 305 DB
Power input (W)	1800
No load speed (rpm)	3200
Blade diameter (mm)	305
Bevel capacity left (˚)	48
Bevel capacity right (˚)	48
Mitre capacity left (˚)	55
Mitre capacity right (˚)	60
Weight (kg)	29.5
Supplied in	–
Article Number 110 V	4933410210
Article Number 240 V	4933410205



Article no. 4932-	352141	352142	352143
No. of teeth	60	100	96
Cutting width (kerf) mm	3.2	3.2	3.2
Solid wood	•	•	
Chipboard	•	•	
MDF/Fibreboard	•	•	
Laminated chipboard	•	•	
Block board	•	•	
Plywood & OSB boards	•	•	
Plastics			•
Non FE metals, profiles, alu			•
Clean/fine cut		•	•

Mitre angle digital readout

Dual-bevel design

LED light

MSUV 275 | UNIVERSAL MITRE SAW STAND

- Upright folding design for easy storage in workshops, garages and vehicles
- Improved setup with easy one action foot pedal lock and single lift point
- 2750 mm material capacity
- 180 kg maximum load
- Universal saw brackets – compatible with most popular brands
- Non-skid rubber feet
- Quick release extension locks
- Integrated storage tray

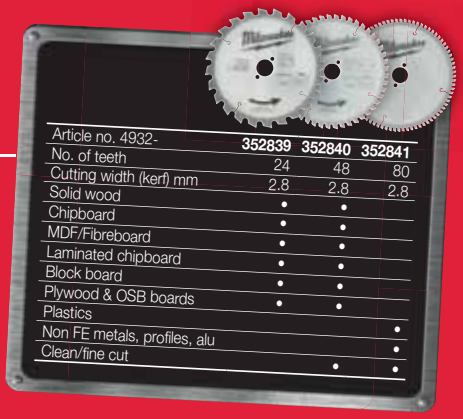
	MSUV 275
Height (mm)	850
Base size (mm)	1170
Extendable up to (mm)	2750
Collapsed size (mm)	1340
Bearing force [kg]	180
Weight (kg)	26
Supplied in	–
Article Number	4933419550

Milwaukee Nothing but HEAVY DUTY.™

MS 216

8 ½˝ (216 MM) SLIDING MITRE SAW

- 1800 Watt motor for high performance cutting in hard timber
- Durability - dual vertical steel rails with linear bearings deliver smooth sliding action
- Rail lock - the saw head locks in the back position automatically
- Adjustable laser - for perfect and quick alignment to cut line
- Steel detent plate with preset angles - gives repeatable accurate cuts
- Lock lever/handle over mold - allows the user to make repeated cuts comfortably and without fatigue
- Mitre release system - for quick and smooth change of cutting orientation
- Integral LED jobsite light
- Spindle lock - for quick and easy blade change
- Heavy duty cast base and fence ensures durability and accuracy
- 48°/-2° bevel capacity
- Supplied with saw blade (48 teeth), blade spanner and work clamp



Article no. 4932-	352839	352840	352841
No. of teeth	24	48	80
Cutting width (kerf) mm	2.8	2.8	2.8
Solid wood	•	•	
Chipboard	•	•	
MDF/Fibreboard	•	•	
Laminated chipboard	•	•	
Block board	•	•	
Plywood & OSB boards	•	•	
Plastics			•
Non FE metals, profiles, alu			•
Clean/fine cut		•	•

	MS 216 SB
Power input (W)	1800
No load speed (rpm)	6000
Blade diameter (mm)	216
Bevel capacity left (˚)	48
Bevel capacity right (˚)	-2
Mitre capacity left (˚)	50
Mitre capacity right (˚)	50
Max. cutting capacity 45˚ mitre/ 45˚ bevel (mm)	190 x 48
Max. cutting capacity 45˚ mitre/ 90˚ bevel (mm)	190 x 60
Max. cutting capacity 90˚ mitre/ 45˚ bevel (mm)	270 x 48
Max. cutting capacity 90 mitre 90 bevel [mm]	270 x 60
Bore size (mm)	30
Weight (kg)	14.5
Supplied in	–
Article Number 110 V	4933410925
Article Number 240 V	4933410920

Cutline visibility

Steel detent plate

48 degrees bevel capacity

DEK 26

DUST EXTRACTION HOOD FOR MS 216 MITRE SAW

CONTENTS:

- 2 x hose with plastic connectors on both ends
- 1 x Y-connector
- 1 x plastic connector
- 2 x rubber adaptors

Article No. 4932430005

Compatible with – MS 216 SB, M18 SMS 216-0, ROS 150E-2, ROS 125E-2, SPS 140, M18 CCS55, M18 CCS66, M12 CCS44

MS 216 SB

For further technical specifications, including noise and vibration data, please visit our website: www.milwaukeetool.co.uk

MSL 1000

UNIVERSAL MITRE SAW STAND

- Light weight aluminium, easy to transport onto the job site
- 1.08 m total length, will fit into most small vans and cars
- Extendable each side - 2.08 m extended
- Will hold up to 180 kg
- One point leg adjustment for leveling on uneven ground
- Quick release brackets
- Height adjustable length stops
- Compact foldable design

	MSL 1000
Height (mm)	850
Base size (mm)	1081
Extendable up to (mm)	2082
Collapsed size (mm)	1081
Bearing force (kg)	180
Weight (kg)	16.6
Supplied in	–
Article Number	4933428970

Two Universal adaptors
For fitting to pre 2013 MS 216 SB

Long Hose
For fitting to the top extraction point on the MS 216 SB

Five lock fittings

Short Hose
For fitting to the bottom extraction point on the MS 216 SB

Extractor Hose
Threads directly into the lock fitting

AS 2-250 ELCP

THE COMPLETE DUST EXT

WOOD WORKING

M18 SMS216-0
Image for illustration purposes only. Battery sold separately.

MS 216 SB

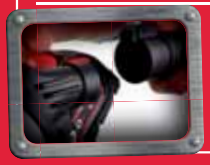
DEK 26 DUST EXTRACTION HOOD

DEK 26
4932430005

OTHER WOOD WORKING

HOSE & ADAPTER (Supplied with the AS 2-250 ELCP)

COMPATIBLE WITH:



ROS 125 E | **SPS 140** | **ROS 150 E-2** | **M18 CCS66** | **M18 CCS55** | **M12 CCS44**

CONSTRUCTION

HOSE & ADAPTER (Supplied with the AS 2-250 ELCP)

DUST GUARDS

DEC 125 CUTTING GUARD
4932430467

- Keyless depth adjustment 5 - 28 mm
- 100% tool free connection to Ø115 – 125 mm AG(V) 12 series and FUEL™ grinders
- Dust guard fits to any Milwaukee® vacuum cleaners with adaptor supplied with the vacuum cleaner

DEG 125 GRINDING GUARD
4932430468

- 100% tool free connection to Ø125 mm AG(V) 12 series grinders
- Supplied with additional loop handle
- Removable magnetic front cover
- Dust guard fits to any Milwaukee® vacuum cleaners with adaptor supplied with the vacuum cleaner

COMPATIBLE WITH:

M18 CAG115XPD

AG12-115X

RACTION SYSTEM

#MILWAUKEETOOL
milwaukeetool.co.uk

HAMMERS

HOSE & ADAPTER (Supplied with the AS 2-250 ELCP)

DUST GUARD

PHDE72
4932430480

- For hammers up to 72 mm
- Dust guard fits to the Milwaukee® M-Class cleaners with adaptor supplied with the vacuum cleaner
- Also compatible with DEK 26 extraction hood

COMPATIBLE WITH:

PLH 32 XE

M28 CHPX

KANGO 545 S

KANGO 950 S

PLH 28 XE

M18 CHPX

KANGO 540 S

KANGO 750 S

DUST ADAPTOR

M12 DEAC
4932430479

Allows connection of the M12 DE to an independent dust extraction / vacuum cleaner

M18 BH

HD18 HX

PLH 20

PH 26 X

+

DUST EXTRACTOR

M12 DE-0
4933440510

M12 H

M12 CH

Milwaukee
Nothing but **HEAVY DUTY.**™

MAGNETIC TAPE MEASURES

ALSO AVAILABLE:

5 M METRIC MAGNETIC TAPE MEASURE
Art. no. 48225305

8 M METRIC MAGNETIC TAPE MEASURE
Art. no. 48225308

10 M METRIC MAGNETIC TAPE MEASURE
Art. no. 48225411

5 M/16´ METRIC & IMPERIAL MAGNETIC TAPE MEASURE
Art. no. 48225216

8 M/25' METRIC & IMPERIAL MAGNETIC TAPE MEASURE
Art. no. 48225225

10 M/33´ METRIC MAGNETIC TAPE MEASURE
Art. no. 48225233

Overmould gripping area

For extra comfort and durability

Non reflective blade coating

Makes the tape anti-glare and easier to read in bright sunlight

Double sided nylon bond blade protection

For extreme tape durability against dust, dirt, debris and water

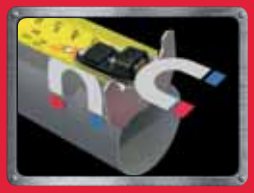
Premium quality

27 mm blade width

Class II accuracy

Dual magnets

One magnet holds the hook in front; a second magnet prevents roll off on the material as e.g. on steel studs, pipes



2-Sided scale printing

Horizontal measuring scale on the front side; vertical measuring scale on back side for increased readability

Finger stop

For comfortable hold and finger protection when the blade retracts

5-Point reinforced frame

For job site durability

Wire belt clip

Clips on easily without fraying and tearing clothing

Architect scale

Is integrated for easy calculating of scaled drawings (ISO 5455).
5 m & 8 m: 1:20 / 1:50 scales, 5 m/16 ft & 8 m/26 ft:
1/8˝ to 1' / 1/4˝ to 1' scales

INKZALL™ MARKERS

INKZALL™ jobsite markers feature clog resistant tips and the ability to write through dusty, wet or oily surfaces.

- **Durable acrylic nib** is ideal for rough surfaces as OSB, concrete. Also suitable for marking on wood, metal, plastic and ceramics.
- **Acrylic nib** stays sharp longer, doesn't mushroom or push back under pressure
- **Ink dries quickly** to reduce smearing. However the INKZALL™ markers don't dry out quickly when the cap is left off.
- **Anti-Roll body design** for better grip on smooth surfaces.
- **Construction helmet clip:** the INKZALL™ markers can be clipped to the helmet, trousers, overalls, etc.
- **Lanyard hole**, e.g. to attach the INKZALL™ markers to the belt; stylus INKZALL™ marker to a touch screen device.
- **Non-toxic ink**, ASTM D 4236 certification.
- **INKZALL™ fine tip with stylus – the first marker with the stylus function on the market!**

ALSO AVAILABLE:

FINE TIP*

Art. no. 48223100

*Order only in multiples of 36pcs

FINE TIP WITH STYLUS

Art. no. 48223101

CHISEL TIP

Art. no. 48223103

COLOURED MARKERS PACK OF 4 FINE TIP MARKERS. BLUE, RED, GREEN AND BLACK

Art. no. 48223106

Fast dry time: ink dries quickly to reduce smearing on metal and plastic

72x longer life: marker continues to write after over 72+ hours of cap off time

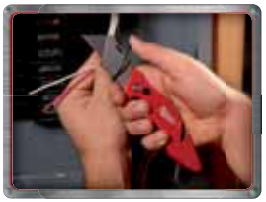
Cap grip ridges: marker cap can be easily removed while wearing gloves

Anti-roll design: body design reduces runaway when put down

FASTBACK™ FLIP UTILITY KNIFE

- One handed blade opening. User can flip open the blade with one hand for easy activation.
- Integrated gut hook. Allows users to make cuts without exposing the blade.
- Tool free blade change. Less down time in the field for blade changes.
- Wire stripper. Eliminates the need to look for another tool in user's bag.
- Thin body design. Tool is easily stored in user's pocket.
- Belt clip for easy storage.

	FASTBACK™ knife	FASTBACK™ knife with blade storage
Article Number	48221901	48221902



SLIDING UTILITY KNIFE

- Side blade activation: Reduces the risk of exposing the blade accidentally.
- Wire stripper: Eliminates the need for another tool in the users bag.
- Tool free blade change: Saves time changing blades.
- Blade storage: Magnetic holder for 5 blades.
- Heavy Duty: Full metal body with rubber overmould for increased comfort and reduced hand slippage.

	Sliding utility knife
Article Number	48221910

SELF-RETRACTING SAFETY KNIFE

- Self-retract mechanism: Retracts blade when the button is released.
- Two blade positions allows user to control cutting depth.
- Blade storage holds up to 5 blades conveniently inside the handle.
- Tool-free blade change: Saves time changing blades. Thumb-screw mechanism allows to change the blade quickly and without any extra tools.
- Heavy Duty: Durable full metal body.
- Wire Stripper: Eliminates the need to look for another tool in users´s bag. Cut up the wire up to Ø 5 mm² .

	Self-retracting safety knife
Article Number	48221915

RASPING JAB SAW

- 150 mm plaster / drywall blade. Extra strong thicker blade making it more resistant for plunge cuts. Coated for corrosion protection.
- Coated for corrosion protection.
- Rubber overmould. Increased comfort and reduced hand slippage.
- Built in rasping holes. Allows user to rapidly expand holes or smooth rough edges.

	Rasping jab saw
Article Number	48220304

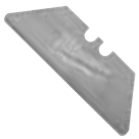
SNAP KNIVES

- Metal lock* for maximum durability and longer lifetime.
- Lock with a speed thread* that allows faster blade adjustment.
- Auto-lock slide** for faster blade adjustment.
- Snap-off cap pocket clip** snaps off blade segments.
- Overmolded handle offers a slip resistant grip and is an acetone resistant.
- Iron carbide blade for longer lifetime, increased sharpness and clean cut finish.
- * 18 mm / 25 mm snap knives
- ** 9 mm snap knives

	Snap knife 9 mm	Snap knife 18 mm	Snap knife 25 mm
Blade width (mm)	9	18	25
No. blade points	13	8	7
Article Number	48221960	48221961	48221962

BLADES

- Robust re-usable storage dispenser with easy access to blades.
- Optimized cutting angle geometry for sharpness and improved cutting precision.
- Iron carbide metal for longer life.
- Precise ground cutting edges for cleaner cuts.



	General purpose utility knife blades	Hook utility knife blades	Carton utility knife blades (rounded)	Snap blades 9 mm	Snap blades 18 mm	Snap blades 25 mm
Total length (mm)	62	62	62	-	-	-
Blade width (mm)	19	19	19	9	18	25
No. blade points	-	-	-	13	8	7
Pack quantity	60	50	5	10	10	10
Article Number	48221950	48221952	48221934	48229109	48229118	48229125

PLASTIC CUTTER

- Cuts PEX, PB, MDP, PE, plastic electrical conduits, pneumatic pipe, plastic overflow pipe, rubber hoses, silicon hoses up to Ø 25 mm.
- V-shaped blade allows quick and straight cuts; prevents crushing of material.
- Replaceable stainless steel blade.
- Robust construction – metal core from the head to the handles for maximum lifetime.
- Grooves on the head allows stripping of couplings.
- Corrosion resistant head.
- One handed locking mechanism, tool remains closed while in pouch, spring loaded but easy opening.
- Ergonomic and durable overmoulded grips add comfort and last longer.

Replaceable blade	
Article number	48224203

	Pex cutter
Max. cutting capacity tubes or pipes diameter [mm]	25
Article Number	48224202

LONG NOSE PLIERS WITH WIRE STRIPPER - 6 IN 1 TOOL

- Long nose pliers – specially suitable for gripping, bending and adjusting in restricted areas.
- Wire stripper – strips 3 sizes of wire: 0,5 – 0,75 / 1,5 / 2,5 mm² .
- Wire cutter – cuts wire up to 2.8 mm.
- Deburrer – Deburring ribs on head for up to 25 mm pipe. No need for extra tools.
- Nail puller – powerful gripping and high leverage.
- Loop maker: built in loop maker function for wire up to 6.6 mm² / Ø 2.9 mm.
- Crosswise serrated jaws for better grip and excellent control.
- Laser hardened durable cutting edges. Extra hardened to 64 HRC.
- Made from Chrome Vanadium for best durability and good rust protection.
- Ergonomic and durable overmoulded grips add comfort and last longer.

	Wire stripping long nose pliers
Stripping capacities (mm²)	0.5 - 0.75 / 1.5 / 2.5
Cutting capacity in hard wire (mm)	2.8
Max. cutting capacity cable [mm]	13.0
Total length (mm)	200
Jaw thickness [mm]	13.5
Deburring head max. diameter [mm]	25
Article Number	48229068

COMBINATION PLIERS WITH WIRE STRIPPER - 6 IN 1 TOOL

- Pliers – specially suitable for gripping, bending and adjusting in restricted areas.
- Wire stripper – strips 5 sizes of wire: 0,5 – 0,75 / 1,0 / 1,5 / 2,5 / 4,0 mm² .
- Wire cutter – cuts wire up to 2.5 mm.
- Deburrer – deburring ribs on head for up to 25 mm pipe. No need for extra tools.
- Bolt cutter – cuts M3 and M4 size threaded bolts.
- Loop maker: built in loop maker function for wire up to 6.6 mm² / Ø 2.9 mm.
- Crosswise serrated jaws for better grip and excellent control.
- Laser hardened durable cutting edges. Extra hardened to 50 HRC.
- Made from Chrome Vanadium steel for best durability and good rust protection.
- Slim nose design to reach restricted areas.
- Ergonomic and durable overmoulded grips add comfort and last longer.
- One handed locking mechanism, tool remains closed while in pouch, spring loaded but easy opening.

	Wire stripping pliers
Stripping capacities (mm²)	0.5 - 0.75 / 1.0 / 1.5 / 2.5 / 4.0
Cutting capacity in medium wire (mm)	2.5
Cutting capacity in hard wire (mm)	2.5
Max. cutting capacity cable [mm]	6.0
Total length (mm)	190
Jaw thickness [mm]	4
Deburring head max. diameter [mm]	25
Article Number	48229069

HEAVY DUTY LINEMAN'S PLIERS

- For universal gripping, cutting applications.
- High leverage design – long handles for maximum cutting power and leverage.
- Deburrer – Deburring ribs on head for up to 25 mm pipe. No need for extra tools.
- Nail puller – powerful gripping and high leverage.
- Laser hardened durable cutting edges: cuts wire, bolts, screws and nails. Extra hardened jaws to 64 HRC.
- Serrated gripping zone for strong gripping and pulling.
- Made from Chrome Vanadium steel for best durability and good rust protection.
- Ergonomic and durable overmoulded grips add comfort and last longer.

	Heavy duty lineman's pliers
Cutting capacity in medium wire (mm)	3.0
Cutting capacity in hard wire (mm)	3.0
Cutting capacity soft wire [mm]	4.6
Total length (mm)	250
Total length (mm)	250
Deburring head max. diameter [mm]	25
Article Number	48223309

DIAGONAL PLIERS

- For all around cutting use.
- Tip protection – tips are off set ground to protect cutting edges from damage when dropped.
- High leverage design – long handles for maximum cutting power and leverage.
- Deburrer – Deburring ribs on head for up to 25 mm pipe. No need for extra tools.
- 15° offset head allows flush cutting, can be used as a nail puller for easier and quicker prying and pulling.
- Laser hardened durable cutting edges. Extra hardened to 64 HRC. Cuts wire, bolts, screws and nails.
- Made from forged alloy Chrome Vanadium steel for best durability and good rust protection.
- Ergonomic and durable overmoulded grips add comfort and last longer.

	Diagonal cutting pliers 160 mm	Diagonal cutting pliers 180 mm
Total length (mm)	160	180
Cutting capacity in medium wire (mm)	2.5	3.0
Cutting capacity in hard wire (mm)	2.5	3.0
Cutting capacity soft wire [mm]	4.0	4.0
Jaw length [mm]	22	26
Article Number	48224106	48224107

QUICK ADJUST WATER PUMP PLIERS

- For gripping, fastening and holding work pieces.
- One hand push button adjustment for fast and firm grip.
- Fine scale adjustment positions for precise grip. Less downtime and more efficiency.
- Self locking button for fast and firm adjustment.
- V-groove jaws with profile for firmer grip, more precise fit and reduced slipping. Special teeth hardening 60 HRC.
- Made from Nickel and Chrome forged alloy steel for best durability and good rust protection.
- Ergonomic and durable overmoulded grips add comfort and last longer.
- Deburring head and handle design. No need for extra tools.
- Available in 3 lengths for optimum leverage.

	Water pump pliers 200 mm	Water pump pliers 250 mm	Water pump pliers 300 mm
Total length (mm)	200	250	300
Max. cutting capacity nut size AF (mm)	30	36	50
Max. cutting capacity tubes or pipes diameter [mm]	32	42	60
Deburring head max. diameter [mm]	38	51	70
Deburring handles max. diameter [mm]	25	25	25
Article Number	48223108	48223110	48223112

TORQUE LOCK™ LOCKING PLIERS

- TORQUE LOCK™: Faster set up and easy release when clamping flat and round material. Extra force can be applied to the TORQUE LOCK™ screw for better and more secure grip. Can also be used for hanging / storage purposes.
- Hardened jaws: better grip force on jobsite material.
- Rust protection: chrome plated tool increases life by reducing corrosion.
- Lever release design: traditional release lever for jobsite convenience.

	10“ TORQUE LOCK curved jaw	10“ TORQUE LOCK straight jaw	6“ TORQUE LOCK long nose
Total length (mm)	250	250	150
Total length [inch]	10	10	6
Jaw type	curved	flat	flat long nose
Jaw capacity flat [mm]	-	30	61
Jaw opening capacity for pipe (mm)	51	-	-
Article Number	48223420	48223510	48223406

TORQUE LOCK™ LOCKING C CLAMPS

- TORQUE LOCK™: Faster set up and easy release when clamping flat and round materials for welding. Extra force can be applied to the TORQUE LOCK™ screw for better and more secure grip. Can also be used for hanging / storage purposes.
- Hardened jaws: better grip force on jobsite material.
- Rust protection: chrome plated tool increases life by reducing corrosion.
- Lever release design: traditional release lever for jobsite convenience.

	11“ hand clamps with swivel pads	11“ hand clamps with regular pads
Total length (mm)	280	280
Total length [inch]	11	11
Jaw type	swivel pads	regular pointed pads
Jaw size (mm)	100	90
Article Number	48223521	48223531

STOP LOCK™ HAND CLAMPS

- STOP LOCK™: Single handed clamp. Maximum holding force in one pressing.
- Overmould grip: maximum grip for comfort and performance.
- Optimised pad design: non marking swivel pads for clamping on a variety of jobsite work surfaces.

	Spring clamp 2“	Spring clamp 4“
Total length (mm)	200	240
Total length [inch]	8	9½
Jaw size (mm)	50	100
Pack quantity	12	12
Article Number	48223022	48223024

JOBSITE SCISSORS

- Iron carbide cutting edge for maximum durability. Longer lifetime vs. stainless steel.
- Chrome plated blades for maximum rust protection.
- All metal core: full metal handle construction to protect from drops and handle breakage.
- Bolt lock technology protects blades from loosening to ensure precise cutting.
- Large handle loops for use with gloves.
- Index finger groove for more comfort.
- Laser edged ruler markings on the blade allows to measure and cut in one go.
- Jobsite offset scissors with micro-serrated blades for maximum durability and better grip.
- Jobsite offset scissors with 60°-offset head allows to keep hand above cutting material.

	Offset scissors	Straight scissors
Total length (mm)	240	230
Blade length (mm)	115	95
Article Number	48224043	48224044

METAL SNIPS

- Thumb and forefinger slots for increased comfort and less fatigue. Allows user to push through sheet metal with ease with less risk of cutting oneself.
- Serrated cutting edges prevent slippage when cutting.
- Less hand fatigue when cutting thicker materials. Design with compound leverage action.
- Torsion spring opens jaws automatic during cutting for faster cutting action and less fatigue work.
- Chrome plated rust protected forged blades for increased lifetime. Extra hardened to 65 HRC.
- Made from forged alloy steel for best durability – Cr Steel.
- One hand locking mechanism.
- Flush slimline design for non-snagging in material.
- Triple cutting direction identification – on the head, handle and by colour coded handle.
- Ergonomic and durable overmoulded grips add comfort and last longer.
- Aviation snips: For short, straight and shaped cuts. Ideal for narrow radius cuts and notch cuts.
- Offset snips: For long continuous straight or curved cuts. 45° offset keeps users hand away from the cutting material.
- Extra long aviation snips: for longer and straighter cuts in one go.

	Metal snips straight	Metal snips right	Metal snips left	Metal snips straight offset	Metal snips right offset	Metal snips left offset	Metal snips straight extra long	Metal snips left extra long
Cutting direction	Straight (yellow)	Right (green)	Left (red)	Straight (yellow)	Right (green)	Left (red)	Straight (yellow)	Left (offset)
Total length (mm)	260	260	260	260	260	260	310	290
Edge length [mm]	31	31	31	37	30	30	76	63
Max. cutting capacity aluminium (mm)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Max. cutting capacity steel (mm)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Max. cutting capacity stainless steel [mm]	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Article Number	48224030	48224020	48224010	48224032	48224022	48224012	48224037	48224038

NEW JOBSITE WORKBOX

- Impact resistant construction - survives 1000 drops.
- Reinforced corners.
- Protected recessed latches.
- Integrated weather seal protects contents from rain and jobsite debris.
- Clamping cut groove clamps small diameter materials while cutting.
- Indexing square allows easy and secure stacking.
- Wide center soft grip handle, plus two side handles for easy carrying.
- Removable tray.
- Corner pocket storage keeps tools organised and easily accessible.
- Space for long and bulky tools.

	Jobsite workbox
Article Number	4932430826

M12 SOFT BAG

- Provides extra storage for job site accessories
- Shoulder strap or dual handle strap for easy carrying
- Durable zipper closure

	M12 SOFT BAG
Article Number	4931416739

M18 SOFT BAG

- Provides extra storage for job site accessories
- Shoulder strap or dual handle strap for easy carrying
- Durable zipper closure

	M18 SOFT BAG
Article Number	4931431552

M28 SOFT BAG

- Provides extra storage for job site accessories
- Shoulder strap or dual handle strap for easy carrying
- Durable zipper closure

	M28 SOFT BAG
Article Number	4931427040

NOTES

NOTES

Nothing but **HEAVY DUTY.**™

TECHTRONIC INDUSTRIES UK LTD

UNIT 3 GLOBESIDE BUSINESS PARK
FIELDHOUSE LANE
MARLOW
BUCKS
SL7 1HZ

All data incl. service and warranty conditions as well as product range are subject to change without notice. Pictures not binding. No liability for printing errors or mistakes.
Copyright 1/2015 – Milwaukee Electric Tool 4939603111